

1)	Date:	January 7	, 19 83
2)	Operato	r's	
	Well No	Blouir No. 1	

DRILLING	CONTRACTOR:

ALL SEMPLY WILLIAM	.3)	API V	Ve
STATE OF WEST VIDCINIA			

WELL OPERATOR, WV 26201 WELL TYPE: A Oil / Gas / Underground storage B (if' Gas', Production x	ell No. 47	085 6184
Underground storage WELL TYPE: A Oil Gas Well PERMIT APPLICATION WELL TYPE: A Oil Gas Well PERMIT APPLICATION WELL TYPE: A Oil Gas Well PERMIT APPLICATION Ditrict: Clay County: Ritchie Hushers Following: Ritchie Clay County: Ritchie Madress P. O. Box 980 Address WELL OPERATOR Jenkins Energy Corp. 11) DESIGNATED AC Address P. O. Box 980 Address Well OPERATOR Jenkins Energy Corp. 11) DESIGNATED AC Address P. O. Box 980 Address Well OPERATOR Jenkins Energy Corp. 12) COAL OPERATOR Address Rt. 2, Box 60 Address Pennsboro, WV 26415 Acreage 100 Address Rt. 2, Box 60 Address Address Rt. 2, Box 60 Address Address Rt. 2, Box 60 Address Address Address Address Address Address MIL & GAS INSPECTOR TO BE NOTIFIED Name K. Paul Goodnight Address Smithville, WV 26178 Well Address Smithville, WV 26178 GEOLOGICAL TARGET FORMATION. Shale PROPOSED WORK: Drill X Drill deeper Redrill Fracture Proposed Geological Target FORMATION. Shale 19) Approximate water strata depths: Fresh, 55! feet; salt, 19) Approximate water strata depths: Fresh, 55! feet; salt, 19) Approximate water strata Grade well, 190 Approximate coal seam depths: Wo COAL Is so ad being mined in the area CASING AND TUBING PROGRAM CASING AND TUBING PROGRAM CASING AND TUBING PROGRAM CASING OR Size Order of the following: Order of the following: Order of the following: Order of	State	County
WELLTYPE: A Oil B (IT'Gas'', Production X Underground storage County: Ritchile Districts: Clay County: Ritchile Address P, O, Box 980 Address Production Address Rt. 2, Box 60 Address Rt. 2, Box 69 Pennsboro, WV 26415 Address Rt. 2, Box 69 Address Address Smithville, WV 26178 Address	ed out by priv	directiff
WELLTYPE: A Oil B (IT'Gas'', Production X Underground storage County: Ritchile Districts: Clay County: Ritchile Address P, O, Box 980 Address Production Address Rt. 2, Box 60 Address Rt. 2, Box 69 Pennsboro, WV 26415 Address Rt. 2, Box 69 Address Address Smithville, WV 26178 Address	no lemma ans	am PHO" TAN
B (If "Gas"), Production X Underground storage Watershed: HUShETS F District: Clay County: Ritchie WELLOPERATOR Jenkins Energy Corp. 11) DESIGNATED AC Address P. O. Box 980 Address Print Strengy Corp. 11) DESIGNATED AC Address P. O. Box 980 Address Bridgeport, WV 26330 Oll & Gas Rt. 2, Box 60 Address Pennsboro, WV 26415 Acreage 100 13) COAL OPERATOR Address Rt. 2, Box 60 Address Pennsboro, WV 26415 Acreage 100 13) COAL OWNER(S) SURFACE OWNER Richard E. Blouir, et.ux. Name Address Address Rt. 2, Box 69 Address Pennsboro, WV 26415 Acreage 30 Name Address OIL & GAS INSPECTOR TO BE NOTIFIED Name K. Paul Goodnight Address Smithville, WV 26178 PROPOSED WORK: Drill X Drill deeper Redrill Fracture Plug off old formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION. Shale PROPOSED WORK: Drill X Drill deeper Redrill Fracture Perforate new formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION. Shale PROPOSED WORK: Drill X Drill deeper Redrill Fracture Perforate new formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION. Shale PROPOSED WORK: Drill X Drill deeper Redrill Fracture Perforate new formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION. Shale PROPOSED WORK: Drill X Drill deeper Redrill Fracture Perforate new formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION Shale PROPOSED WORK: Drill X Drill deeper Redrill Fracture Perforate new formation of the physical change in well (specify) GEOLOGICAL TARGET FORMATION Shale PROPOSED WORK: Drill X Drill deeper Redrill Fracture Perforate new formation of the physical change in well (specify) GEOLOGICAL TARGET FORMATION Shale PROPOSED WORK: Drill X Drill deeper Redrill Fracture Perforate new formation of the same of the physical change in well (specify) GEOLOGICAL TARGET FORMATION Shale PROPOSED WORK: Drill X Drill deeper Redrill Fracture Perforate new formation of the same of the physical change in well (specify) Feet salt. F		
B (If "Gas"), Production X Underground storage Watershed: HUShETS F District: Clay County: Ritchie Well OPERATOR Jenkins Energy Corp. 11) DESIGNATED AC Address P. O. Bay 980 Address Rt. 2, Box 60 Address Rt. 2, Box 60 Pennsborro, WV 26415 Acreage 100 Address Rt. 2, Box 60 Pennsborro, WV 26415 Acreage 100 Isonator Richard E. Blouir, et.ux. Name Address Rt. 2, Box 60 Address Pennsborro, WV 26415 Acreage 30 Address Rt. 2, Box 60 Address Address Rt. 2, Box 60 Address Address Rt. 2, Box 60 Address Address Rt. 2, Box 60 Address		
DOCATION: Elevation: 1078 Matershed: Hushers Founty: Clay County: Ritchie WELL OPERATOR Jenkins Energy Corp. 11) DESIGNATED AC Address P. 0. Box 980 Address Bridgeport, WV 26330 Address Bridgeport, WV 26330 Address Rt. 2. Box 60 Address Pennsboro, WV 26415 Address Pennsboro, WV 26415 Address Rt. 2. Box 60 Address Pennsboro, WV 26415 Address Pennsboro, WV 26415 Address Rt. 2. Box 60 Address Pennsboro, WV 26415 Address Prensboro, WV 26		_/ Shallow/)
District: Clay County: Ritchle WELL OPERATOR Jenkins Energy Corp. Address P. O. Box 980 Address Bridgeport, WV 26330 OIL & GAS ROYALTY OWNER Richard E. Blouir, et.al. 12) COAL OPERATOR Address P. D. Box 60 Address Pennsboro, WV 26415 Acreage 100 Address Pennsboro, WV 26415 Acreage 30 Name Address Address Rt. 2, Box 69 Address Pennsboro, WV 26415 Acreage 30 Name Address Address Rt. 2, Box 69 Address Address Rt. 2, Box 69 Address Pennsboro, WV 26415 Acreage 30 Name Address Address Maddress Address Maddress Address Maddress Mame Address Mame Address Macreage Address Mame Address Mame Address Mame Address Address Maddress Mame Address Address Maddress Mame Address Address Maddress Address Maddress Mame Address Address Maddress Address Maddress Mame Address Address Maddress Mame Address Address Maddress Address Maddress Address Maddress Mame Address Address Maddress Mame Address Address Maddress Address Maddress Address Maddress Mame Address Maddress Address Maddress Address Maddress Address Mame Address Address Maddress Address Maddress Address Maddress Address Maddress Address Maddress Address Maddress Address Mame Address Address Mame Maddress A		welfastore rep.
OIL & GAS Bridgeport, WV 26330 OIL & GAS Ref. 2, Box 60 Pennshoro, WV 26415 Acreage 100 Address Ref. 2, Box 60 Pennshoro, WV 26415 Acreage 100 SURFACE OWNER Richard E. Blouir, et.ux. Address Pennshoro, WV 26415 Acreage 30 Address Pennshoro, WV 26415 Acreage 30 Name Address Address Is COAL OWNER(S) Name Address Address PROPOSED WORK: Drill WV 26178 Pull Goodnight Address Address Address Address Bridgeport, WV 26415 Acreage 100 Name Address Address Address Address Address Is coal being mined in the area of the coal seam depths: No COAL Is so coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined to the coal seam depths: No COAL Is coal being mined to the coal seam depths: No COAL Is coal being mined to the coal seam depths: No COAL Is coal to the coal seam depths: No COAL Is coal to the c	Quadrangle	Ellemboro 7.5'
OIL & GAS Bridgeport, WV 26330 OIL & GAS Ref. 2, Box 60 Pennshoro, WV 26415 Acreage 100 Address Ref. 2, Box 60 Pennshoro, WV 26415 Acreage 100 SURFACE OWNER Richard E. Blouir, et.ux. Address Pennshoro, WV 26415 Acreage 30 Address Pennshoro, WV 26415 Acreage 30 Name Address Address Is COAL OWNER(S) Name Address Address PROPOSED WORK: Drill WV 26178 Pull Goodnight Address Address Address Address Bridgeport, WV 26415 Acreage 100 Name Address Address Address Address Address Is coal being mined in the area of the coal seam depths: No COAL Is so coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined in the area of the coal seam depths: No COAL Is coal being mined to the coal seam depths: No COAL Is coal being mined to the coal seam depths: No COAL Is coal being mined to the coal seam depths: No COAL Is coal to the coal seam depths: No COAL Is coal to the c	GENT Carl	ton Davis
OIL & GAS ROYALTYOWNER Richard E. Blouir, et.al. 12) COAL OPERATO Address Rt. 2, Box 60 Pennshoro, WV 26415 Acreage 100 SURFACE OWNER Richard E. Blouir, et.ux. Address Rt. 2, Box 69 Pennsboro, WV 26415 Acreage 30 Royalty 26415 Acreage 30 Royalty 26415 Acreage 30 Royalty 26415 Acreage 30 Royalty 47 Royalty 30 Royalty 47 Royalty 30 Royalty 47 Royalty 30 Royalty 47 Royalty 4		· DOR JOO
ROYALTYOWNER Rt. 2, Box 60 Pennsboro, WV 26415 Acreage 100 Pennsboro, WV 26415 Acreage 100 Rt. 2, Box 69 Pennsboro, WV 26415 Acreage 30 Pennsboro, WV 26415 Address Address Address OIL & GAS INSPECTOR TO BE NOTIFIED Name Address OIL & GAS INSPECTOR TO BE NOTIFIED Name K. Paul Goodnicht Address Smithville, WV 26178 PROPOSED WORK: Drill My Drill deeper Redrill Practure Plug off old formation Perforate new formation. Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale The Estimated depth of completed well, Base My South Shale Address Smithville, WV 26178 Shale The Estimated depth of completed well, Base My South Shale CASING OR SPECIFICATIONS TUBING TYPE Size Grade Performance SPECIFICATIONS PROFINE State Allowed Weight New Used Rord or specifics.) ROMALING TYPE Size Grade Performance Specifics Shale Extraction Rights Check and provide one of the following: The requirement of Code 224-1-(c) (1) through (4). (See reverse side for specifics.) ROYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or immilar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or market etc? Yes No L3 Tanswer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) No L3 Tanswer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) No L3 Tanswer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) OFFICE USE ONLY DRILLING PERMIT January A7-085-6184	Bria	geport, WV 26
Acreage 100 Address Pennsboro, WV 26415 Acreage 100 Address Rt. 2, Box 60 Address Rt. 2, Box 69 Address Pennsboro, WV 26415 Acreage 30 Name Address Pennsboro, WV 26415 Acreage 30 Name Address Pennsboro, WV 26415 Acreage 30 Name Address FIELD SALE (IF MADE) TO: Address OIL & GAS INSPECTOR TO BE NOTIFIED Name K. Paul Goodnight Address Smithville, WV 26178 PROPOSED WORK: Drill X Drill deeper Redrill Fracture Plug off old formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale (77) Estimated depth of completed well, Shapproximate water strata depths: Fresh, 551 feet; salt, — (ASING AND TUBING PROGRAM CASING AND TUBING PROGRAM CASING AND TUBING PROGRAM TUBING TYPE Size Grade per fi. New Used For drilling Left in well interesting to the shape of the per fi. New Used For drilling Left in well interesting to the shape of the per fi. New Used For drilling Left in well interesting to the shape of the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Left in well interesting to the per fi. New Used For drilling Le	P. None	ey bradWa Y(E)
Pennsboro, WV 26415 100 SURFACE OWNER Richard E. Blouir, et.ux. Address Rt. 2, Box 69 Pennsboro, WV 26415 Acreage 30 Name Address Pennsboro, WV 26415 Acreage 30 Name Address Address Pennsboro, WV 26415 Acreage 30 Name Address Address OIL & GAS INSPECTOR TO BE NOTIFIED Name K. Paul Goodnight Address Smithville, WV 26178 PROPOSED WORK: Drill X Drill deeper Redrill Practure Plug off old formation Perforate new formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale 77) Estimated depth of completed well, \$2000 feet 18) Approximate water strata depths: Fresh, 55¹ feet; salt, — 19) Approximate coal seam depths: No Coal Is coal being mined in the area CASING OR TUBING PROGRAM CASING OR TUBIN	R None	h statett (d
Acreage 100 Name Richard E. Blouir, et.ux. Name Address Rt. 2, Box 69 Pennsboro, WV 26415 Acreage 30 Name Address Security Address Rt. 2, Box 69 Address	100 दे वर्षा गामिल	hotsiliges
SURFACE OWNER Richard E. Blouir, et.ux. Name Address Rt. 2, Box 69 Pennsboro, WV 26415 Acreage 30 Name Address Address Address Address Address Address OIL & GAS INSPECTOR TO BE NOTIFIED Name K. Paul Goodnight Address Address Smithville, WV 26178 PROPOSED WORK: Drill X Drill deeper Redrill Fracture Plug off old formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale 7) Estimated depth of completed well, 551 feet; salt, — 9) Approximate water strata depths: Fresh, 551 feet; salt, — 9) Approximate coal seam depths: No COAL Is sool being mined in the area CASING AND TUBING PROGRAM CASING OR SPECIFICATIONS FOOTAGE INTERVALS Row deliung Fresh New Used For drilling Left in well wended to the strate of the strate o	WITH DECLAR	ATION ON RECORD
Address Pennsboro, WV 26415 Acreage 30 Name Address Address FIELD SALE (IF MADE) TO: Address OIL & GAS INSPECTOR TO BE NOTIFIED Name K. Paul Goodnight Address Smithville, WV 26178 Address Smithville, WV 26178 PROPOSED WORK: Drill	None	THON ON RECORD.
PROPOSED WORK: Drill X Drill deeper Redrill Fracture Plug off old formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale 7) Estimated depth of completed well, **SENEX5800** feet; salt, 9) Approximate water strata depths: Fresh, 55.1 feet; salt, 9) Approximate coal seam depths: No GOAL Is coal being mined in the area CASING OR SIZE Grade Per ft. New Used For drilling Left in well ACASING OR SIZE Grade Per ft. New Used For drilling Left in well Set water all provide one of the following: Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts by receptive or produced or marketed? Yes No X answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Formation at the contract of the Formation of the produced or marketed? Yes No X answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Formation at Carlot of the Formation of the coal carlot of the same of the mailing or delivery of times at Charleston, West Virgins. OFFICE USE ONLY OFFICE USE ONLY DRILLING PERMIT Jate Permit covering the well operator and well location shown below is evidence of permission granted to correct overing the well operator and well location shown below is evidence of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and wel	BUSINE SUBLID	4.1126312 (0
Address OIL & GAS INSPECTOR TO BE NOTIFIED Name K. Paul Goodnight Address Smithville, WV 26178 PROPOSED WORK: Drill X Drill deeper Redrill Fracture Plug off old formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale 7) Estimated depth of completed well, Shaproximate water strata depths: Fresh, 9) Approximate coal seam depths: No Goal Is coal being mined in the area CASING AND TUBING PROGRAM CASING OR TUBING TYPE Size Grade Per ft. New Used For drilling Left in well inductor which water which water water strate water w	460	landing 10 1
OIL & GAS INSPECTOR TO BE NOTIFIED Name	f Scilolog to t	and the feet
OIL & GAS INSPECTOR TO BE NOTIFIED Name K. Paul Goodnight Address Smithville, WV 26178 PROPOSED WORK: Drill X Drill deeper Redrill Fracture Plug off old formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale 7) Estimated depth of completed well, \$800.580.01 feet 8) Approximate water strata depths: Fresh, 551 feet; salt, — 9) Approximate coal seam depths: NO COAL Is coal being mined in the area CASING AND TUBING PROGRAM CASING OR TUBING PROGRAM FOOTAGE INTERVALS FOOTAGE INTERVA		O. L. Post
OIL & GAS INSPECTOR TO BE NOTIFIED Name	HISDAY ONNISC	39-1800a. 471
Name K. Paul Goodnight Address Smithville, WV 26178 PROPOSED WORK: Drill X Drill deeper Redrill Fracture Plug off old formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale 7) Estimated depth of completed well, Smalle 8) Approximate water strata depths: Fresh, 55! feet; salt, 9) Approximate coal seam depths: No coal being mined in the area CASING AND TUBING PROGRAM CASING OR COAL Is coal being mined in the area CASING AND TUBING PROGRAM CHING TYPE Size Orade Perf. New Used For drilling Left in well weight water at a serie of the following: To the shauter of the following: To the following: To the following: The following: The following: The current of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) ROYALTY PROVISIONS St he right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imilar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No No Mall answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) OFFICE USE ONLY DRILLING PERMIT January The course of the continuing contract of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and well location shown below is evidence of permission granted to covering the well operator and well loca		TION ON RECORD:
PROPOSED WORK: Drill X / Drill deeper Redrill Fracture Plug off old formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale 7) Estimated depth of completed well, \$200.550 feet; salt, — 8) Approximate water strata depths: Fresh, 55¹ feet; salt, — 9) Approximate coal seam depths: No QQal Is coal being mined in the area CASING AND TUBING PROGRAM ASING OR Weight For drilling Left in well before the sheware at the coal operation of the following: 11 3 4	None	18 2 14) - 44 1961 8
PROPOSED WORK: Drill X Drill deeper Redrill Fracture Plug off old formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale 7) Estimated depth of completed well, 55! feet; salt, 9 Approximate water strata depths: Fresh, 55! feet; salt, 9 Approximate coal seam depths: NO COAL Is coal being mined in the area CASING AND TUBING PROGRAM ASING OR VEIGHT OF THE New Used For drilling Left in well neductor 11 3 4	name of Hiw H	15 X 10 W 1 TEL
Plug off old formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale 7) Estimated depth of completed well, \$\text{\$\tex	OHE TO SILING	611 C10 (W - 4
Plug off old formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION, Shale 7) Estimated depth of completed well, Shale 8) Approximate water strata depths: Fresh, 55 ' feet; salt, — 9) Approximate coal seam depths: No coal Is coal being mined in the area CASING AND TUBING PROGRAM CASING OR CASING OR CASING OR SPECIFICATIONS Size Grade Per ft. New Used For drilling Left in well Left in well weight with water and the shake water and th	mos ni lisla 2	
Other physical change in well (specify) Shale The Estimated depth of completed well,	e or stimulate	
Shale Statimated depth of completed well, Shale Approximate water strata depths: Fresh, 55¹ feet; salt, — Approximate coal seam depths: No coal Is coal being mined in the area of the coal seam depths: No coal Is coal being mined in the area of the coal seam depths: No coal Is coal being mined in the area of the coal seam depths: No coal Is coal being mined in the area of the coal seam depths: No coal Is coal being mined in the area of the coal seam depths: No coal Is coal being mined in the area of the coal seam depths: No coal Is coal being mined in the area of the coal seam of the coal se	<u> </u>	
Estimated depth of completed well, Approximate water strata depths: Presh, Approximate water strata depths: Presh, Approximate coal seam depths: No coal Is coal being mined in the area of the coal being mined and the coal being mined and the coal being mined and reclamation plan have been mailed by regular of the original of the mailing or delivery of the coal being mined and reclamation plan have been mailed by regular of the original of the mailing or delivery of the original of the or	- 1 2 1/Lp	HUXY NOR OTHER
Approximate water strata depths: Fresh, 55	death tancent	of Almatti, 793
ASING AND TUBING PROGRAM CASING OR TUBING PROGRAM CASING OR TUBING TYPE Size Grade		noi cersto
CASING AND TUBING PROGRAM CASING OR CUBING TYPE Size Grade Per ft. New Used For drilling Left in well adductor 11 3/4 X 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75		All about the transfer of
PASING OR TUBING TYPE Size Grade Per ft. New Used For drilling Left in well Left in well with the per ft. New Used For drilling Left in well Left in well with the per ft. New Used For drilling Left in well Left in well with the per ft. New Used For drilling Left in well Left in well with the per ft. New Used For drilling Left in well Left in well with the per ft. New Used For drilling Left in well Left in well with the per ft. New Used For drilling Left in well Left in well with the per ft. New Used For drilling Left in well Left in well with the per ft. New Used For drilling Left in well Left in well Left in well with the per ft. New Used For drilling Left in well Left i	a? Yes	No X
CASING OR TUBING TYPE Size Grade Grade SPECIFICATIONS Weight per ft. New Used For drilling Left in well L	ervane seizen i	Sul Pronose
TUBING TYPE Size Grade Weight per ft. New Used For drilling Left in well ALLEND XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	CEMENT FILL-UP	PACKERS
al ermediate 8 5/8 J-55 X ALLSOXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	OR SACKS (Cubic feet)	THE REAL PROPERTY OF THE PROPE
ermediate 8 5/8 J=55 X ALLEGIXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	(Cubic feet)	Kinds
ALL SOXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	179	Kinus
EXTRACTION RIGHTS Check and provide one of the following: Included is the lease or leases or other continuing contract or contracts by which I hold the right The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) ROYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imiliar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) Opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regamed coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of lines at Charleston, West Virgina. OFFICE USE ONLY DRILLING PERMIT Jate Permit covering the well operator and well location shown below is evidence of permission granted to	er Standard A	Sizes
EXTRACTION RIGHTS Check and provide one of the following: Included is the lease or leases or other continuing contract or contracts by which I hold the right of the requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) ROYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imiliar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) Opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regamed coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of lines at Charleston, West Virgina. OFFICE USE ONLY DRILLING PERMIT Jate Permit Covering the well operator and well location shown below is evidence of permission granted to	XXXXX	J SIZES
EXTRACTION RIGHTS Check and provide one of the following: Included is the lease or leases or other continuing contract or contracts by which I hold the rigit The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) ROYALTY PROVISIONS is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imiliar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regarded coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of lines at Charleston, West Virginia. Signed: OFFICE USE ONLY DRILLING PERMIT Jate overmit covering the well operator and well location shown below is evidence of permission granted to	550 sks.	Depths set
EXTRACTION RIGHTS Check and provide one of the following: Included is the lease or leases or other continuing contract or contracts by which I hold the right The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) ROYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imiliar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) The provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) The provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No Answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) The provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No Answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) The provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No Answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) The provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? The provision for compensation to the owner of the oil or gas in place or other continuing contract or inherently reproduced or marketed? The provision for compensation to the oil or gas based upon a lease or other continuing contract or inherently reproduced or marketed? The provision for compensation to the oil or gas in place which is not inhe	550 SKS.	Deptils set
EXTRACTION RIGHTS Theck and provide one of the following: Included is the lease or leases or other continuing contract or contracts by which I hold the right of the requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) EXPALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imiliar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form the required Copies (See reverse side.) It is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imiliar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No X answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form the required Copies (See reverse side.) Proposed this Permit Application and the enclosed plat and reclamation plan have been mailed by regular and coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of lines at Charleston. West Virginia. Signed: OFFICE USE ONLY DRILLING PERMIT The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) OFFICE USE ONLY DRILLING PERMIT Jate 1997 Drive 1997 Drive 2007 Drive 20	Filteria (10/6) Parida	Perforations:
Included is the lease or leases or other continuing contract or contracts by which I hold the right the requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) EOYALTY PROVISIONS of the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imilar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes \(\) No \(\) answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form the tequired Copies (See reverse side.) opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regulated coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of times at Charleston. West Virginia. Signed: OFFICE USE ONLY DRILLING PERMIT Jar overmit covering the well operator and well location shown below is evidence of permission granted to		Top Bottom
Included is the lease or leases or other continuing contract or contracts by which I hold the right the requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) ROYALTY PROVISIONS is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imiliar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes \(\) No \(\) answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form the required Copies (See reverse side.) opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regulated coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of times at Charleston. West Virginia. Signed: OFFICE USE ONLY DRILLING PERMIT Jar opermit covering the well operator and well location shown below is evidence of permission granted to	SE TOUR TOUR RE	Dottom (Sa
Included is the lease or leases or other continuing contract or contracts by which I hold the right the requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) EOYALTY PROVISIONS of the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imilar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes \(\) No \(\) answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form the tequired Copies (See reverse side.) opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regulated coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of times at Charleston. West Virginia. Signed: OFFICE USE ONLY DRILLING PERMIT Jar overmit covering the well operator and well location shown below is evidence of permission granted to	Tagit to SOUT me	alimatt. 185
Included is the lease or leases or other continuing contract or contracts by which I hold the right the requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) OYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or millar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes \(\) No \(\) answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form the tequired Copies (See reverse side.) Opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regulated coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of ines at Charleston. West Virginia. OFFICE USE ONLY DRILLING PERMIT Jar et number 47-085-6184 Jar dermit covering the well operator and well location shown below is evidence of permission granted to	trislatisch (Lan	railw be
Included is the lease or leases or other continuing contract or contracts by which I hold the right. The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) COYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imilar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form dequired Copies (See reverse side.) Topies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regulated coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of times at Charleston, West Virginia. The commission Expire 1999 OFFICE USE ONLY DRILLING PERMIT Jar ermit covering the well operator and well location shown below is evidence of permission granted to	rd peranozono a	manal and
The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) COYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or imilar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form dequired Copies (See reverse side.) Topies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regulated coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of lines at Charleston, West Virginia. Signed: The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) OFFICE USE ONLY DRILLING PERMIT Jar Description: OFFICE USE ONLY DRILLING PERMIT Jar Description: OFFICE USE ONLY DRILLING PERMIT Jar		
sthe right to extract, produce or market the oil or gas based upon a lease or other continuing contract of imilar provision for compensation to the owner of the oil or gas in place which is not inherently reproduced or marketed? Yes No answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form dequired Copies (See reverse side.) Topies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regulated coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of lines at Charleston, West Virginia. The commission Expire 1999 The c		n akalmi
answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form tequired Copies (See reverse side.) opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regumed coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of lines at Charleston, West Virginia. Commission Expired 1997 OFFICE USE ONLY DRILLING PERMIT Jar dermit covering the well operator and well location shown below is evidence of permission granted to	La FOLSIAN A	
answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form Required Copies (See reverse side.) opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regumed coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of ines at Charleston, West Virginia. Commission Expire 1999 OFFICE USE ONLY DRILLING PERMIT Jar dermit covering the well operator and well location shown below is evidence of permission granted to	r contracts providi	ing for flat well royalty or any
answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form required Copies (See reverse side.) opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regumed coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of ines at Charleston, West Virginia. Commission Expired 1999 OFFICE USE ONLY DRILLING PERMIT Jar ermit covering the well operator and well location shown below is evidence of permission granted to	elated to the volum	ne of oil or gas so extracted
equired Copies (See reverse side.) opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by regumed coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of ines at Charleston, West Virginia. Commission Expired 1999 OFFICE USE ONLY DRILLING PERMIT Jar ermit covering the well operator and well location shown below is evidence of permission granted to	IV.60	
opies of this Permit Application and the enclosed plat and reclamation plan have been mailed by reg med coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of ines at Charleston, West Virginia. Signed: OFFICE USE ONLY DRILLING PERMIT Jar ermit covering the well operator and well location shown below is evidence of permission granted to	i i quasa sult se	
cary: Signed: Signed: Its: OFFICE USE ONLY OFFICE USE ONLY DRILLING PERMIT Trumber ermit covering the well operator and well location shown below is evidence of permission granted to	istered mail or del	livered by hand to the above
Commission Expired Lug. 31-199 OFFICE USE ONLY DRILLING PERMIT Jar ermit covering the well operator and well location shown below is evidence of permission granted to	this Permit Applie	cation to the Department of
OFFICE USE ONLY OFFICE USE ONLY DRILLING PERMIT Jar vermit covering the well operator and well location shown below is evidence of permission granted to	+ 0	\
OFFICE USE ONLY DRILLING PERMIT Jar dermit covering the well operator and well location shown below is evidence of permission granted to	llon to	Janes
OFFICE USE ONLY DRILLING PERMIT Jar ermit covering the well operator and well location shown below is evidence of permission granted to	ia noti	a acout
DRILLING PERMIT Jar t number ermit covering the well operator and well location shown below is evidence of permission granted to	Committee of	gra
t number 47-085-6184 Jar permit covering the well operator and well location shown below is evidence of permission granted to		
permit covering the well operator and well location shown below is evidence of permission granted to		
permit covering the well operator and well location shown below is evidence of permission granted to	nuary 17	11/24/2023 83
permit covering the well operator and well location shown below is evidence of permission granted to	Dat	
	drill in accordan	ce with the pertinent legal re
to No. 10) Prior to the conditions contained herein and on the reverse hereor. Notification must be given to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the	he well operator or	his contractor shall notify th
district oil and gas inspector 24 hours before actual permitted work has commenced.)		angmov an loaging

Administrator, Office of Oil and Gas

6330

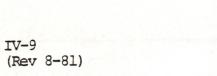
		tem Explanation	
(1)	Date of Application		
2)	Your well name and number		
3)	To be filled out by office of oil & gas	HI LESWING TO EXCEPTION	Union Drilling, Inc.
4A)	"Oil" means natural crude oil or petroleur at the well in liquid form by ordinary pro-	m and other hydrocarbon duction methods and whi	is, regardless of gravity, which are produced ich are not the result of condensation of gas and all other fluid hydrocarbons not defined
	"Shallow well" means any well drilled and the "Onondaga Group" or a depth less th	han six thousand feet, w	
980 980 WV 2	"Deep well" means any well drilled and co of the "Onondaga Group" or at a depth	less then six thousand fe	t or below the top of the uppermost member et, whatever is shallower.
5)	Where well is located		OH AND
6)	Before a permit can be issued in a corporegistered with the Secretary of State Off		ship, or fictitious name, the name must be
7)	Use separate sheet if necessary		100
8)	Present surface owner at time application		8 SURFACE OWNER Richard E. B.
9)	Optional	v 26415	Pennsboro, W
11)	See Reg. 7.01 relating to code §22-4-1k		30, 30
12)	"Coal Operator" means any persons, firm or does operate a coal mine. See Note 24		p association or corporation that proposes to
13 & 14)	As per §22-4-20; See Note 24		19) On wear instruction to the worth ab
15)	Work that will be attempted—A separate where fracturing or stimulating is to be pa Form IV-2 filed in connection therewith.	Form IV-2 shall not be rt of the work for which	required for fracturing or stimulating a well a permit is sought and is noted as such on the
16)	Anticipated formation for which well wil	l be completed	olisariet filo lito garly
17)	Self explanatory	Shale	
18)	Depth to deepest freshwater, and shallow elevation		om nearby wells corrected for differences in
X 19)	All coal seam depths	coal	ON approximate increase increase increase (9)
20)	Proposed casing program and cementing 15.02, 15.03, 15.04, 25.01, 25.02, 25.03,		4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01,
21)	(1) A brief description of the tract of la (2) The identification of all parties to all to extract, produce or market the of (3) The book and page number wherein market the oil or gas is recorded;	owing: tay and including the district ll leases or other continui- il/or gas is claimed; x a each such lease or contr	act by which the right to extract, produce or
	(4)A brief description of the royalty p	rovisions of each such le	ase or contract.
22)	Code 22-4-11(d) and 22-4-11(e).		The state of the s
23)	ed with the Department, accompanied by the forms prescribed by Regulation 12, or IV-9, "Reclamation Plan", applicable to unless previously paid on the same well, the	(i) a plat in the form pres r in lieu thereof the other to the reclamation require the fee required by Code §2	anal and four copies of Form IV-2 must be fil- scribed by Regulation 11, (ii) a bond in one of security allowed by Code §22-4-2, (iii) Form d by Code §22-4-12b and Regulation 23, (iv) 22-4-12a, and (v) if applicable, the consent re- velling within 200 feet of the proposed well.
24)		§22-4-3 must be filed wit	e hereby notified that any objection they wish th the Department of Mines within fifteen (15)
T.	The following waiver must be completed be who has recorded a declaration under Coddays of receipt thereof.		
	The second of th	WAIVER	and participate the participate of
		/ lesses	/of the coal under this well location has ex-
mined this dded to the	proposed well location. If a mine map exist	ts which covers the area of the the work proposed	of the well location, the well location has been to be done at this location, provided, the well
	JAN TON	907	
Date:	19 110 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	By	
		Ite	

FORM IV-2. (6/82)
OIL & GAS WELL PERMIT APPLICATION

API#: 47- 085-

ITEM #21- EXTRACTION RIGHTS CODE 22-4-11 (C)

100	ACRES	Clay	DISTRICT	Ritchie	CO	UNTY, W	IV
	on th on th on th	as follows: e North by e East by e South by e West by	J. Morg Un-name N.F. Mo R. M. M	an & J. A. Bumga d property runni ore oore	rdner ng to N.I	. Moore	e
	Lessors & A	ddress		Percent OGM Royalty Interest (of 1	/8ths)	Recor BK	ding
Richa	rd E. Blouis	r, et.ux.		1/2 of 1/8th	AND AND AND PORTUGATION FOR THE PROPERTY OF TH		
7	ign to over entertailmenter condition in vega and one various						
- Andrewson - Andr	Printer and the second						
to residence and the second second	and the second s						The state of the s
	TABLE EVEN - AND RESERVED AND R						
- description of the second of				en a construir anticon a maneilla dispersació la con secunda inspecto con el dispersación de construir sociales			
Accounts to the demandary of the other to the design of the sec	and, cody, pre-time the later and article in contrast article in contrast and			THE RESERVE AND SERVED AND ADDRESS OF THE PROPERTY OF THE PROP			
the contract of the same and another broaders in case of the contract of the c							
copy in copyright and control of the state of the control of the contro							
a chance the concentration in the content of the co					,	-	
respond designated application for the responsibility of		entraging of the control of the cont					THE STATE OF STREET, S
- madigment were on a south court character on	nomina applicación de como de contra de como de contra d	and the state of t			a variables reading restricted in the distriction regarded that any only the restriction of the state of the		
ye no need all the strangers with the second of the second	endenhara altra mininkin andropa. Additione in artised in the new medical conservation confident				AND THE PARTY OF T		- ALL THE STATE OF THE STATE OF
and the second s	oorset er vaaldelig de tra spiriteligen i die anteen en er er er en de een en de een de Marwele en een de		1				ernande ernan om de representa
THE PARTY CONTRACTOR OF THE PARTY OF THE PAR							
							THE RESERVE AND ADDRESS OF THE PERSON OF THE
	Consideration for the financial and the constraint of the constrai				State of the Control		-
- Albert Albert - Joseph State - Joseph Commission						_	
A STATE AND A STATE OF THE STAT	Market School and Control of the Con		de la companya de la				
and application of the control of th							
and the state of t	and the second s	Because a glassification companies representative and described collection of a second congression or general		The second control of the second seco			
And the second s	manufacture of a part management of the same						The strategic of the strategic of
and an experience of the contract of the contr	negaliga regiona di 1966. Albano manjou de 11800 e estata di Anna de 1860.	ke na udendarioneria a privir sensar i i i i india e a mandario enci in resulte. Menorete elem seden			- make a contract of the contr		
and the second s	at Naswigen, i i i i i i i i i i i i i i i i i i i		-	The second secon			(8)
understelligen die erstelle von der Treisen von der den vertreicht von den vertreicht der den der vertreicht d	ages vist, on tuffishing relición bronceres vyetnecembeneres enterestaten		4			- 06	ente som i ga arrigo del de como es
					14		(and
					J. 181 1.	1983	
SE MONTH CONTRACTOR STATE STATE STATES	and the second s			Anne sun coming application and restriction of confession application days of the state of congress	11/24	and the second second second	-
regional considerate to a superior and a superior a	and the state of t		POSTERORANIA ROLL RECORDINA COMPANSA PARA PARA PARA PARA PARA PARA PARA PA		DEPT 0	FMINI	Britante Spr
gerial distribution and and and	Material Court of the State of		COLUMN TO THE PROPERTY OF THE PARTY OF THE P			-	a sight of salester care or the Salester according to the
·····································		ther was maked agencies, some south goal or productions, one set of control one so is springly about	or other distribution and the second of the second				orman subdiving payon.
	entangen segue in their is. In contration are sent that in the second and the sec				The state of the s	The state of the s	the or Papper and the subsequenting
where the contract of the cont			1	The state of the section of the sect			and the second second



Attach separate sheets as necessary for comments.



DATE	1/6/83	
WELL	NO.Blouir #1	

State of Mest Mirginia API NO. 047 - 085 - 6184

Bepartment of Mines Bil and Gas Bivision

CONSTRUCTIO	N AND REC	AMATION PLAN
COMPANY NAME Jenkins Energy Corp. Address P.O. Box 980, Bridgeport, Telephone 304-622-3837	DE	SIGNATED AGENT Carl Davis Address P.O. Box 980, Bridgeport, WV Telephone 304-622-3837
LANDOWNER Richard E. Blouir Revegetation to be carried out by Je	nkins En	SOIL CONS. DISTRICT Little Kanawha
This plan has been reviewed by L/ and additions become a part of this plan		SCD. All corrections 1-7-83 (Date)
ACCESS ROAD	yar	(SCD Agent) LOCATION
Structure Cross Drain	(A)	Structure Diversion Ditch (1)
Spacing . 2% every 250'to 14% every	761	Material Earthen
Page Ref. Manual 2-4	TELE .	Page Ref. Manual 2-12
Structure Culvert (36")	(B)	Structure(2
Spacing	1983.	Material
Page Ref. Manual 2-8	1000	Page Ref. Manual
Structure Rip-Rap ON STRUCTURE	(C)	Structure (3
Spacing		Material
Page Ref. Manual 2-16		Page Ref. Manual
All structures should be inspected commercial timber is to be cut and st cut and removed from the site before	acked and	all brush and small timber to be
De	VEGENATION	
7	VEGELATION	
Ireatment Area I Lime As Determined by pH testons/acre or correct to pH 6.5	1	Lime As determined by pH test or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)		Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre		Mulch Hay or Straw 2 Tons/acre
Seed* Kentucky 31 Fescue 35lbs/acre		Seed* Kentucky 31 Fescue35 lbs/acre
Birdsfoot Trefoil 10 lbs/acre	t·	Birdsfoot Trefoil 10 lbs/acre
*Inoculate all legumes such as vetch, Inoculate with 3X recommended amount.	trefoil a	nd clovers with the proper bacterium.
	PLAN PREP	ARED BY Davis Associates
NOTES: Please request landowners' cooperation to protect new	. A	ODRESS 308 Professional Bldg. Clarksburg, WV 26301

PHONE NO.

IV-35 (Rev 8-81)

OIL & GAS DIVISION OF MEST Hirginia
DEPT. OF MINES

Bepartment of Mines

Oil and Gas Division

Date	March	28,	1983	
Operati	or's			
Well N	0	One	(1)	
Farm	Blouir	1000		
API No	. 47 -	085	-	6184

WELL OPERATOR'S REPORT

OF

		CI		VE	
L	CHAN	GE	,		
	SECTION OF CAUSE	JAN	30	1984	

WEIL TYPE: Oil X / Gas X / Liquid Injection (If "Gas," Production / Undergro	on / Wast	DR PHYSICA	J/	N 3 0 1984 GAS DIVISIO
LOCATION: Elevation: 1,678 Watershed E				TON TANK
District: Clay County Ritch				ro 7.5
Discret. Clay County Need	ILC	Quadrangi	Elleribo	10 7.5
Tanking Thomas Comm				
DOMPANY Jenkins Energy Corp. ADDRESS P.O. Box 980, Bridgeport, W.va.		T		Cement
DESIGNATED AGENT Carlton Davis	Casing	Used in	Left	fill up
ADDRESS Bridgeport, W.va.	Tubing	Drilling	in Well	Cu. ft.
SURFACE OWNER Richard E. Blouir et. al.	Size 20-16		A.F.	
ADDRESS Pennsboro, W.va.	Cond.	-		
MINERAL RIGHTS OWNER Richard E. Blouir	11 3/4	75	75	to surface
ADDRESS Pennsboro, W.va.	9 5/8			
DIL AND GAS INSPECTOR FOR THIS WORK Samuel	8 5/8	1169	1169	to surface
Hermans ADDRESS Smithville, W.va.	7			
	5 1/2			
DERMIT ISSUED January 17, 1983 DRILLING COMMENCED March 6, 1983	4 1/2		5901	675 sacks
DRILLING COMPLETED March 13, 1983				
OF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Hamilton St	nale	Dept	th 5,900	feet
Depth of completed well 5,870 feet	A Principle of the Control of the Co	_		
Water strata depth: Fresh 80 feet;		feet		
Coal seam depths:	Contract	being mine	ed in the	area?
DPEN FLOW DATA				
Producing formation Hamilton Shale	Pay	zone dept	th	feet
Gas: Initial open flow Show Mcf/d				
Final open flow 400 Mcf/d		_	***************************************	
Time of open flow between init		-	Control of the Contro	Andrew Control of the
Static rock pressure 930 psig(surface				
(If applicable due to multiple completion	n)			
Second producing formation Brallier St	nale Pay	zone dept	th 3,996	24/2023 feet
Gas: Initial open flow Show Mcf/d	Manager of the San			
Final open flow 400 Mcf/d			-	
Time of open flow between ini-				
Static rock pressure psig(surfac		The state of the s		

CEL OF MINES

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, EIC.

3 stages with 40 holes per stage each stage was treated with 750,000 scf $\rm N_{\rm 2}$

Perf 40 Holes 5514-5886 - Stimulate with 600,000 Standard

cubic feet of Nitrogen

3963-5159 - Stimulate with 700,000 Standard Perf 40 Holes

cubic feet of Nitrogen

- Stimulate with 1,000,000 Standard Perf 40 Holes 3741-61

cubic feet of Nitrogen

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Surface Clay, Sand, Shale and Lime Streaks	0	1930	
Big Lime	1930	2040	part grant addition of them
Keener Sand	2040	2102	
Big Injun Sand	2102	2150	Oil & Gas
Berea Cap	2536	1.00	Programme Augusta
Gantz Sand	2642	2640	
Fifth Sand	2929	29 39	Gas
Brallier Shale	3030	3990	Oil & Gas
Harrell Shale	3990	5098	Gas
Hamilton Shale	5098	5925	Gas
		A STATE OF	Williams at a comment of the comment
		188	C. C. Town of Chipper Survey
			Sales and the second second
		1	
		70 00000	C Programme
	Para di la		
			EditorAsetta Consultati atti Atta itaen
	VERSON S		The resolution is the first
			safe and open and the second
	de at .		Land State of the Control of the Con
			87m 32
			e a following loss is not

(Attach separate sheets as necessary)

Jenkips Energy Corp

11/24/2023

Note:

Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coul, encountered in the drilling of a well."

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



MAR 1 5 1983

OIL AND GAS DAS WYDEPARTMENT OF MI

INSPECTOR'S WELL REPORT

ermit No. 85 - 67					r Gas Well	
mpany Jenkin	s Energy Cory	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACE	(ERS
ldress		Size				
rm Richard (E Blowin eta	16			Kind of Pac	ker
Il No. Blovin	#/	13			Sizo of	Service Control
trict Clay	County Ritch				Size of	
lling commenced		65/8			Depth set	
ling completed	Total depth	5 3/16			7	
		3			Perf. top	and the second of the second
e shot	Depth of shot	2			Perf. bottom	
al open flow	/10ths Water in	_Inch Liners Used			Perf, top	,
n flow after tubing	/10ths Merc. in	Inch			Perf. bottom	- 1 1 2
	c		TED	SIZE	No. FT	Date
c pressure	lbs					
	bbls., 1st 2-	4 hrs. COAL WAS ENO	COUNTERED .	AT	_FEET	_INCHES
h water	feet	feetFEET	INCHI	ES	FEET	_INCHES
water	feet	feetFEET	INCHI	ES	FEET	_INCHES
ers' Names	:					
iers ivames						
arks: P 9	(0 · + 1 8 5		11101	1		
The D. D	6 Joints of 8 5	casing,	164 for	total		
/ accede	urlon non 150	sacks comm	rous and	P150x	rocks of 5	6/50R
, rung a	own at 9:00 A.M	1,			•	

3-9-83

Samuel 91. 9 JAN 2412023

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

COMPANY			ADDRESS			
FARM		DISTRICT_		OUNTY	- 10 × 10	
illing Material Used						
iner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
						14.0
						7
rillers' Names						
emarks:						
	I hamahu mantifu I -	visited the above	ve well on this date.			
DATE	r nereny certify I	visited the abov	e well on this date.			

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



MAR 1 5 1983

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6184 Oil or Gas Well_ CASING AND USED IN LEFT IN PACKERS Size Address Kind of Packer____ Size of__ County Retelie 81/4-65%_ Depth set___ Drilling commenced_ 5 3/16_ Drilling completed_____Total depth_ Perf. top____ ____Depth of shot_ Perf. bottom_ Liners Used Initial open flow_____/10ths Water in___ Perf, top____ Perf. bottom_ Open flow after tubing_____/10ths Merc. in___ Volume_ Cu. Ft. CASING CEMENTED____ SIZE_ No. FT. Date NAME OF SERVICE COMPANY Rock pressure. hrs. bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT___ FEET_ INCHES feet FEET INCHES FEET_ INCHES Salt water_ feet FEET INCHES FEET_ _INCHES arry & Foover Floyd J. anderson Carl y. Goston Remarks: Visit, 760 frot dasp.

3-8-83

Samuel M. He12412003n

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

OMBANY			ADDRESS			
UMPAN Y	and the same of the same of the		ADURESS			a company
ARM		DISTRICT.		OUNTY		
lling Material Used						
ner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TO	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				5 7 5,86 1		
	· · · · · · · · · · · · · · · · · · ·					
	1.					
llers' Names					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
marks:		-				
DATE	I hereby certify I v	isited the abov	e well on this date.			

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



MAR 1 5 1983

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85 - 6184			Oil of	Gas Well
Company Jenkins Energy Coap.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address	Size			
Farm Richard & Blowin et al	16			Kind of Packer
Well No Blowin # /	13			
District Clay County Ritchi	81/4			Size of
Drilling commenced	65%			Depth set
Drilling completedTotal depth	5 3/16			D. C.
Date shotDepth of shot				Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf, top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEMEN	NTED	SIZE	No. FTDate
lock pressurelbshrs.	NAME OF SER			
Dilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
resh waterfeetfeet	FEET_	INCH	ES	FEETINCHES
Salt waterfeetfeet				FEETINCHES
Orillers' Names	•			
The street of th				
emarks: Visit = 35-5-2 foot a	leep- no	gas sho	nus m	oticel
	Ş.·			

3-//-83 DATE Somuel N. HA112412023
DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No				Wel	I No	
COMPANY			ADDRESS			
'ARM		DISTRICT	c	OUNTY		
illing Material Used					9	
iner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
						,
				- F- F		
			· · · · · · · · · · · · · · · · · · ·			
	1,					
	,					7
rillers' Names				·		
emarks:						
DATE	I hereby certify I	visited the abov	ve well on this date.			
2016						

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



MAR 1 8 1983

DISTRICT WELL INSPECTOR

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6/84			Oil or	r Gas Well
Company Jenkins Energy Corp.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address	Size			
Farm Richard & Blowin et of	2 16			Kind of Packer
Well No Blowin # /	13		the Section State	A Property of the Control of the Con
District Clay County RiteRio	81/4			Size of
Drilling commenced 3-7-83	65%			Depth set
Drilling completed 3-13-83 Total depth 5925	5 3/16			
	3			Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used		· · · · · · · · · · · · · · · · · · ·	Perf, top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEMEN	TED	_SIZE	No. FTDate
Rock pressurelbshrs.	NAME OF SER			
Dilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
resh waterfeetfeet	FEET_	INCHI	es	FEETINCHES
Salt waterfeetfeet	FEET_	INCHE	ES	FEETINCHES
Duilloud Mount				
Orillers' Names				
Halliburton ran 705 so	sing on 3	3-13-83	3	
gas show 2207' 10 thr	ough 1 "	ny mey		
gas show 3990 18 throw Rig down and really to mi	igh 15"			
P-111 - 93 down and really to mi	ove aftern	of Wisi,	1	
3-14-83 DATE		Sam	wel 1	2 24/24/2023

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No		Well No.				
COMPANY			ADDRESS			
FARM		DISTRICT	C	OUNTY		
Filling Material Used						
Liner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TL	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
						
	,					
						7
Orillers' Names						
Remarks:					-	-
temaras.						
	I hamahu wantifu I	rigited the ales	to well on this date			
DATE	I hereby certify I	visited the abov	ve well on this date.			

Address.

Drilling commenced.

Date shot___

Volume_

Rock pressure_

Fresh water_

7-22-85

Salt water_

Drilling completed_____

Initial open flow_____

Total depth

_/10ths Water in__

_____Depth of shot_

Open flow after tubing_____/10ths Merc. in___Inch

feet

STATE OF WEST VIRGINIA

DEPARTMENT OF ENERCY OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT_

INCHES_

INCHES

FEET

FEET

Cu. Ft.

bbls., 1st 24 hrs.

hrs.

feet

feet

Permit No. 85-6184

DIVISION OF OIL & GAS DEPARTMENTWOF FNERGY

CASING AND TUBING	USED IN DRILLING	WELL	PACKERS
Size			The Control of the Co
16		The second of th	Kind of Packer
13	3	19-19-19-1	
10	431		Size of
81/4			
65%			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

FEET

FEET_

FEET

Samuel M. Herry 19902

INCHES

INCHES

INCHES

narks:	0017	000	0 0	2.0
rious esus	ine no ble	a conspection,	found occes	version Letche Coldum Energ
ave Reen &	Par din	aux no joet	that no de	version Litere
Ro now also	nates well	cess road.	Will contact	Colbum Ener

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No	DIVISIC					eli No	0
COMPANY YARAMO	OEPARTA		ADDRE	SS	1. 1. 1.	19. 6	16
ARM		DISTRICT .	and the second second	C	OUNTY		
Filling Material Used				do h	ic breeze	-9/25	* E
iner Loc	cation	Amou	nt	Packer	Loc	ation	41
PLUGS USED A	ND DEPTH PLACED		В	RIDGES	CASINO	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRU	JCTION-LOCATION	RECOVERED	SIZE	LOST
				1947			50
				1000	0 4175		(A 746)
				-51		97	t nego fest
					u (1000		fance of
	HAYSU	and the same	SM (2.AC)				2000
	The Activace						
				The second secon	and the second	and the second s	10 3 17 17 17
		110023		ni 12 set sedicina			
Drillers' Names	20 5, 462				3.900		1071177 89
	200		1		1663		and the
Remarks:							
Tomario.				and the second second second second second			
	Regarder						
	to the state of			West of the second		220	
	and the second						
Allera Maring	a Branch Care	11 × 134	1 1000		420.3030200		
4.0	I hereby certify I vi	sited the above	well on this da	te.			
DATE							
					OTDIOT MELL IN	CDECTOR	- 23-1
2400 (But 2"				DI	STRICT WELL IN	11/24	2023

INSPECTOR'S PERMIT SUMMARY FORM

1-17-83

WELL TYPE			API# 47	185 -	6184		
ELEVATION /078		OPI	ERATOR JENKI	NS ENERG	Y CORP.		
DISTRICT CLAY							
QUADRANGLE FALENBOR	0 7.5	FAF	RM RICHARD	E. BLOU	R ET/AL		
COUNTY RITCHIE		WEI	LL #/	3.5			
SURFACE OWNER		COMMENT	rs	TELEP	HONE		
TARGET FORMATION	The factor	DATE AF	PPLICATION R	ECEIVED_			
DATE STARTED LOCATION 3-3-83		ri ED		LLING COM	MENCED 3-7-		
WATER DEPTHS 45	marted.	,		No. of Sec. of Sec. of Sec.			
COAL DEPTHS	., 0	, ,	La feet				
		and the			3.4.7.2		
		CASIN	G		545		
Ran //69 feet o	f 85"	"pipe	on 3-9-83	_with_300	fill up		
Ran 5-898 feet o	f 45"	"pipe	on 3-13-83	_with_ 700	5 5ACKS fill up		
Ranfeet o							
Ranfeet o							
TD 5925 feet o	n <i>3 -/3 -8</i>	*3 PLUGGI	NG		MENT OF EMERGY		
					_		
Туре	Fro	om	То	ABF	1 5 1986ec		
				1111	,		
		11 2					
Pit Discharge date:		Type		A Property of			
	ph		fe	c1			
Well Record received_				1			
Date Released 4-1/8	6						
Davo norousou . ,, ,							

Samuel M. Hersman
Inspector's signature

API# 47 085 - 6184

LIST ALL VISITS FOR THIS PERMIT

DATE	TIME	PURPOSE	COMMENTS	
3-3-8		Visit - starle	ing dirt work	
3-7-8	3	Visit - Starle	rug m site	
3-8-8.	3	Wisit - 760	fort deep.	
3-9-8	3	West -Ran su	rface casing	
3-11-83	3	Wisit - 3552	pot dags	
3-14-83	3	Visit Pick	up T.D. Report	
7-22-8	5	Visit - Cherline	clamation on acce	as roool
4-11-86		Viset Make	Find Inspe	tion
		19-6-6		
	The Later Control	18 8 18 18 18 18 18 18 18 18 18 18 18 18	4	\$ 7.7.5
AND PRODUCTION				X 1977
				2833
GAS	OIL AND			
				0
				1
3381	8 + 99A			
	100000			
	2			

Notes

