_ Card___ CSD_delicati LATITUDE 7 -0 -1 39 0745 80 40 35 R. CHURCH A.H. OROPPLE MAN -2 R. CHURCH `\$86°15'E 1023' -3 \$2°30 W 799.26 JOSEPH BROWN B. H. DEOPPLEMAN 203 Ac. a Asown ¢.0. DAVE BALLAES 1127.58 XAVIER FRYE N86'48'W 2009.70 G.H. BROWN STOUT & GE:88LE CODDRIDGE L OIL & GAS ROYALTY OWNERS MR. ROBERT R. JONES P.O. 80% 86 COK HEIRS % IRENE LYDON SAND FORK, W. VA. 26430 WESTON, W.VA. Minimum Error of Closure ODE PART ID 200' Source of Elevation USGS SPOT ELEVATION AT JUNCTION OF ROADS I, the undersigned, hereby certify that this map is correct to the best of my knowGAS-DRILL-SWALLOW ledge and belief and shows all the information required by paragraph 6 of the rules
DEVONIAN SWALE-TF and regulations of the oil and gas section of the mining laws of West Virginia. EST DE PTH- 5400' mark c. Drill Deeper. Signed:_ Map No. Squares: Abandonment..... WELL OPERATOR STATE OF WEST VIRGINIA Company ROCKWEL PETROLEUM COMPANY DEPARTMENT OF MINES P.O. 80 × 86 OIL AND GAS DIVISION Address SAND FOR COX HR.
Farm JOSEPH BR 26430 BALLARD CHARLESTON Acres 203 Lease No. WELL LOCATION MAP _ Serial No. Well (Farm) No. _TWO FILE NO.47-017-2494 Elevation (Spirit Level) -Quadrangle NEW MILTON + Denotes location of well on United States County DODDRIDGE _District _COYE Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by Surveyor MARK C. ECHARD border lines as shown. Surveyor's Registration No. 490 OCT 2 2 1979 - Denotes one inch spaces on border line of _Drawing No.. File No. original tracing. Scale 1" 7/900 Date october 1,1979 TRASCO 100 12-78 MC88680 NEW MILTON

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION DRM-IV-35

2000.	110 A C 1	MOCI I		2	471
Operato	or's				
Well No	Joe	Brown	#2		

PORM IV-35 (Obverse)		Well No.		Brown #2
"[08 - 78]	WELL OPERATOR'S REPORT 7 OF DRILLING, FRACTURING AND/OR STIMULATING, OR LHYSIJAL		No.	47 - 017 - 2 State County Pers
	V V V V V V V V V V V V V V V V V V V			

CATION: Elevation: 978' Watershed: Sand Fork District: Cove County: Deddridge Quadrangle: New Milton LL OPERATOR Rockwell Petroleum Company Designated Address P O Box 86 Address P O Box 86 Address P O Box 86 Sand Fork, WV 26430 Sand Fork, WV	LL TYPE:						Disposal/	chartan in	71 : · · · · ·
District: Cove County: Doddridge Guadrangle: New Milton LL OPERATOR Rockwell Petroleum Company DESIGNATED AGENT Robert R. Jones Address P O Box 86 Sand Fork, MV 26430 Sand Fork, MV 26430 RMITTED WORK: Drill X / Convert Drill deeper Pedrill Practure or stimula Plug off oil Formation Perforate new formation / Other physical change in well (specify) ERMIT ISSUED ON October 4 19 79 OIL 4 GAS IMSPECTOR FOR THILL WORK: IF APPLICABLE: PLUGSING OF DRY MOUS ON Name Paul Garrett CONTINUES PRODESSION PROM DRILLING OR Contribute PROMPORE PROM DRILLING OR CONTINUES PROMESSION OFFANNED Address Clarksburg, MV 26430 Address Clarksburg, MV 26430 Depth of completed well, \$533 feet Rotary X / Cable Tools Water strats depth: Presh, 108 Feet; salt, feet. Coal seam depths: None Is coal being mined in the area? No Work was commenced October 8 , 19 79 , and completed October 12 . 19 79 SING OR SPECIFICATIONS POOTAGE INTERVALS CHASH PILL SING OR SPECIFICATIONS POOTAGE INTERVALS CHASH PILL GOING AND TUBING REGORAN SING OR SPECIFICATIONS POOTAGE INTERVALS CHASH PILL GOING AND TUBING REGORAN FOR SPECIFICATIONS POOTAGE INTERVALS CHASH PILL GOING AND TUBING REGORAN FOR SPECIFICATIONS POOTAGE INTERVALS CHASH PILL GOING AND TUBING REGORAN FOR SPECIFICATIONS POOTAGE INTERVALS CHASH PILL GOING AND TUBING REGORAN FOR SPECIFICATIONS POOTAGE INTERVALS CHASH PILL GOING AND TUBING REGORAN FOR SPECIFICATIONS POOTAGE INTERVALS CHASH PILL GOING AND TUBING REGORAN FOR SPECIFICATIONS POOTAGE INTERVALS CHASH PILL GOING AND TUBING REGORAN FOR SPECIFICATIONS POOTAGE INTERVALS CHASH PILL FOR SPECIFIC REGORAN POOTAGE POOTAGE INTERVALS CHASH PILL FOR SPECIFIC REGORAN POOTAGE POOT									
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[If applicable due to multiple completion]									
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Time of open flow between initial and final tests, 6 hours NOV 28				And a service of the	Commence and a second second of the second s				

Static role pressure, 1820 psig (surface measurement) after 48 hours shut in

Reverse) 08-78]

STAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. October 25, 1979

Benson - 20,000 lb. 80/100 sand 40,000 lb. 20/40 sand 615 bls. water 2800 lb. breakdown injection rate - 20 BPM at 2100 lb.

Perforations - 4841.5, 4842, 4842.5, 4843, 4843.5, 4844, 4844.5, 1 hole each

ELL LOG

FORMATION	Color	liard or Soft	7 Top Feet	Bottom Feet	Remarks Including indication of all fres and sait water, coal, oil and a
Surface			0	88	
Slate			. 88	108	ter water
Sand			108	111	Water
Shale			111	210	
Slate			210	410	
Red Rock		141	410	428	
Shale	no a la company de la comp		428	620	
Sand			620	680	
Slate			680	710	
Red Rock			710	801	
Shale			801	1104	
Sand	The State of Albert		1104	1180	
Shale	100 miles		1180	1422	
Sand			1422	1481	
Shale		ya an aire y	1481	1960	for a company of the contract of the approximate
Lime			1960	1964	
Sandy Slate			1964	1990	MARKATA I PARA TERRETARIA
Lime			1990	2030	
Shale			2030	2204	PARRIET PARE DISEASE.
Sandy Shale			2204	2270	l La capación de la ca
Shale			2270	2380	
Sand			2380	2408	
Shale			2408	4730	
Sandy Shale			4730	4750	Show of gas
Shale			4750	4836	
Sandy Shale BEN	S ON		- 4836	4854	Show of gas
Shale			4854	5333	
Total Depth			5333		
-					entre de la companya br>La companya de la co
	The state of the s			en est est de la decidad.	
		i i i yang d			

(Attach separate sheets to complete as necessing

	Rockwell	Petroleum Co	ompany	
We:	ll Operator		(A STATE OF THE STA
Ву _	Mar	16 2. 6		
[ts	Partner			

Regulation 2.02(i) provides as follows: YOTE: shall mean a speciality, stilling geologial record field from the sions, including coal, drilling of a second field from the drilling of a second field from the second from the second field from the second from the second from the second field from the second from the

9								Marine
FORM I'V-	.2	STAT	E OF WEST V	IRGINI	A DIVISION	Date: 0	ctober 1	, 19 <u>7</u>
(Doverse		DEPARTMENT OF	MINES, OIL	AND G	NOTETATOR	Operator's	T . D #0	
[08-78]	991	OIL AND GA	S WELL PERM	IT APP	PLICATION		J. Brown #247 _ 017	
	0.17					API Well No	State County	Fermi
WELL TYPE:	Oil/ Gas (If "Gas", Produ					000 / 3	hollow X (X)	
TOORMION	Elevation: 978					eep/ S	A STANCE OF THE	
LOCATION:	District: Cove					rangle: Now	Milton	*
	DISTRICT. COVE		uncy. <u>Doar</u>	Traße		rangite. <u>New</u>	MITCON	The state of the s
WELL OPERAT	or <u>Rockwell Pe</u>	etroleum Compan	У			Robert R		
Addres	s. <u>P O Box 86</u>				Address	P O Box 86		
	Sand Fork,	WV 26430				Sand Fork,	WV 26430	
OIL & GAS								
ROYALTY OWN	ER <u>Cox Heirs</u>		Armodel and the agentine Published Spagning		OPERATOR	Noen		
Addres	s <u>%Irene Lydo</u>	on			Address			
	Weston, WV	26452						
Acreag	e <u>203</u>	1			1 B 1	TH DECLARATIO	N ON RECORD:	
SURFACE OWN	ER <u>Dave Ballar</u>	rd	y ,		None	Anguari Anguaria		
Addres	s <u>Crofton, M</u>	21113	· · · · · · · · · · · · · · · · · · ·	~ **	Address			
	e <u>203</u>	•		1 1	None			· · · · · · · · · · · · · · · · · · ·
FIELD SALE	(IF MADE) TO:		and the second second		Address			
Name	N/A	-			t pages differ	DEGI SEDAMITAN	ON BECARD.	
Addres					, ,	DECLARATION	ON RECORD:	
		mana na	•	Name	None	Sand Seed		
	NSPECTOR TO BE NO	****	a di Silanda Silanda di Silanda di S	. 8	Address		4 19/9	
Name	Paul Garret	•				OFFE	AC MINICIPAL	
Addres	s <u>Clarksburg</u>	, WV 20301		• • •		The state of the s	TE MINE CO	
	622-3871						Shamad (magaza)	
	he undersigned we							
	der a deed/						<u>20</u> , 19 <u>79</u> , t	ic the
	well operator fr				Wayne Chr	istenson		-
	ed, lease, or oth						· · · · · · · · · · · · · · · · · · ·	
	NOT OF RECORD,							
	t Virginia, in							HVML:
PROPOSI	ED WORK: Drill						ate/	
-		f old formation						
	Other p	hysical change	in well (sp	ecify)	· .			*
			£ lb1	3~~	the persons	e side herenf		
,	plann he above named co	ed as shown on						ny
T}	ne above named co	ar operator, co	ar owner(S)	, anu			ith the Departs	

objection they wish to make or are required to make by Code \S 22-4-3 must b of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal desceon or before the day of the mailing or delivery of this Permit Application to the Department of Mines as

Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311

TELEPHONE: (304)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING COL	NTRACTO	R (IF	KNOWN)		Uni	ion Drilling	, inc.			*
				Addre	ss <u>I</u>	Orawer 40				
						Buckhannon,	WV 26201	·		
			TOW.		T					
	• `					nian Shale				
						,		Rotary_X_/	Cable tools	/
								feet.		
Approxi	imate c	oal se	am dept	hs: _	None	I.s	coal being m	lined in the area	? Yes	/ No X /
ASING AND T	ruBING :	PROGRA	M							
ASING OR UBING TYPE	Size	1	IFICATI Weight		Used		INTERVALS	CEMENT FILL-UP OR SACKS (Cubic feet)		CKERS
onductor							,		Kinds	17 - 17 32 - 18 1 32 1
resh water	8 5/8					1150'	1150'	To surface		
oal									Sizes	
ntermediate									1 31263	
roduction	41/2						5400'	150 sks	Depths set	
ubing	172								1 200013 300	4
iners	1								Perforatio	ns:
anci b									Top	Botton.
						<u> </u>	5			
where is not THIS PE	fractuited as RMIT MI	requir the pr separa ring o SSPADD eing in Code, th	ed by C aposed	IV-2 latin Ah. I ce with n is he	shall shall chap reby as	-8a from the 1 not be required part of the part of the part of the part of the 22, opposed expire if	owner of any	§ 22-4-12a, and water well or a vater well or a caturing or stimular which a permit with.	duelling wit	thin
operoli	ons		-44							
or	coal l	essee	who has	reco	orded	upleted by the a declaration (15) days of WAIVE	n under Code receipt ther	tor and by any c § 22-4-20, if t eof:	aal owner ne permit	
ocation has ell location he work pro	examing, the posed t	ned thi well l o be d	s propo ocation one at	psed we has this	vell 1 been locat	ocation. If added to the ion, provide	a mine map mine map dine map.	ee/ of the exists which now The undersigned onerator has comg regulations.	ers the are has no obje	a of the ction to
	en a sissa a l'incassione e de l'acceptant la constitución de	Aller and the Aller and page - who recovers - Aller	engen engensenge over the second				•			
3 **			19							944 ; 344 ;
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