Plotal Log CSD/2 Mflm Card 45 tobo -Dorsey Huff LONGITUDE Thurman Spurgeon A. L. Leeson . 3 N22° 15'E F. M. Snider R.V. Conley JOSHUA ADAMS Nannie Spurgeon, Surf Namie ! Van Horn No. Joshua Adams Minimum Error of Closure 1' in 200' Source of Elevation Thurman Spurgeon No. 7, Elev. 1151.72 i, the undersigned, hereby certify that this map is correct to the best of my know-ledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia. Stimulate -Fracture - [] Now-Location Revised Signod: 1.Co Drill Deeper..... WIO Map No. 6 Squares: Abandonment...... Company STATE OF WEST VIRGINIA DEPARTMENT OF MINES Company PENNZOIL UNITED, INC. P. O. BOX 1588, PARKERSBURG, W. VA. OIL AND GAS DIVISION CHARLESTON Farm JOSHUA ADAMS __Lease No. <u>59342</u> _Acres_85__ WELL LOCATION MAPW Serial No. Well (Farm) No. __ Me V. od-1538 Elevation (Spirit Level) 1034.97 Quadrangle Holbrook - Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude County Doddridge Engineer Ata. Thicks and longitude lines being represented by border Engineer's Registration No. 2534 Denotes one inch spaces on border line of File No. 1466 original tracing. == 800 ° Date Jan. 16, 1969 Stranht KOZ IMPERIALTM (133)

OGT 23 1972

1/17/67 11

		LATITUDE	39 10
Section Control of the Control of th			
			fallen er stille er en
			v
26 ET 1865		naced or a second	fopo
2			0
A. L. Leeson			0 14.50
A. L. Leeson	Thurma	n Spurgeon	
			Dorsey Hutt III
	** 2	<u> </u>	
	187:15'E N59'15'E	N 266.	
"/"	N87'15'E N89'15'E	428' 325' 550' 96'	
	OQA 5	572°45'F	1
	N22° 15'E / 264	6 6 1	
	N22° 15'E / SS 24P / SS	224	
F. M. Snider		and the second s	F
	1 1 22-22'	//8	V. Conley
3. S. C.	" Joshua	ADAMS urgeon, Surf.	
3/6.	Nonnie Sp	and the second s	spherite an addition and including a discontinuous contraction and additional and a second and a
	11	00P. C. A.	
		The second of th	
N. A. Samerana		\ Van F	lorn
4.70			
66 45 W			
	Joshua	Adams	
	1		
	•		
		1' - 200'	•
		osuro 1' in 200'	
	Source of Elevation_	Thurman Spurgeon No. 7,	Elev. 1151.72
	Example of the responsive contraction of the first of the state of the	st.	e otherwiselist in this till till till till till till till ti
Fracture		ereby certify that this map is corr shows all the information required i	
New Location		he oil and gas section of the min	
Drill Deeper		Signod: A.C. Hille	confirmers
Abandonment	Map No. (- J V	Z E WIO
		STATE OF WEST	r Videnti
Company PENNZOIL UNITED,		DEPARTMENT O	r mnes
Address P. O. BOX 1598, PARKET	REBURG, W. VA.	OIL AND GAS CHARLES	
Farm JOSHUA ADAMS		Carlo H. H. F. Ch. W. Same Wine Carlo	H 10-0° 2 %
TractAcres_85Lea	se No. <u>59342</u>	WELL LOCAT	ION MAP
Well (Farm) NoSer		FILE NO. DOG	115372.
Elevation (Spirit Level) 1034.	97	FILE NO. 100	1-133/161.
Quadrangle Holbrook	<u> </u>	- St. 1970.	BB BB BB BB AND A
County Doddridge District	Cove	+ Denotes location of we Topographic Maps, scale 1	
Engineer Alattiphet		and longitude lines being re	
Engineer's Registration No. 25.3	12	lines as shown.	
File No. 14-66 Drawing		- Denotes one Inch space	es on border line of
Pote Jan. 16, 1969 Godo 1	"= 800'	original tracing.	

MASS IMPERIALTY TYPE 6-6 Straight Fork-Bluestone Cresh 26 1969



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 4

Rotary	
Spudder	
Cable Tools	
Storage	

Quadrangle HOLBROOK

Permit No. DOD-1538-REV.

Marie Prince Land Series Cont. Co. Land Land

Storage		
Oll or Gas	Well Oil	
	(KIND)	×

		enter d'unitable l'angraphe para proposition proposition à le manufacture de proposition de la proposition della proposi	Walter Control of the	, V	** N 70 P	77 - 104 2	•	
	OIL BNIE		ا ۱۳۰۵ کا دید محمد فیمونیدی کی در دیدیدی دیدی دیدی افغان میکارد دیدی این این در در	Cesing and Tubing	. Used in Drilling	Left in Weli	Packers	
		Parkersbur		C 2 mm str			galicina) ya kujibua qoo maa kushaciisali sa maaya kusha ay ada ay amaa qoo aa a galida anadii siinabiisalida kad	Control of the Contro
em Joshi	ia Adams	J	Acres85	Size .	79	14.		Stool
ocation (waters)				16 "	14.	J	Kind of Packer Shoe Stee Steel Shoe	I Shoe
deli No	7		Finv. 1034.97	13			Steel Shoe.	, Form:
ven No		a Dodár	idee	10 -3/4"	112.	112.	Packer Size of 10-	
Histrict 4945		County	Darreon	8448-5/811	1101)	8-5/8",7",	4-1/2"
The surface of tract	is owned in fee	by - Noute 1	Control of the contro	678 733	1815.	de constant de	Depth set 1	12,110
	Contraction of the contraction o	A L APPROXIMENTAL STATE OF THE					7075	
Aineral rights are c	wned by Aga	es MalAdams	and the Market M	5 3/16		1969.		
	Har	nigville, Wo	st Virginia	41/2 11		1		
Drilling commences	4 Feb	cuary 7, 196	9	3				
Inning commence Itilling completed	M es w	-h 1-1969		2:			Perf. bottom	
				Liners Used			Perf. top	
Sate Shot	F 27070		3				Perf. bottom	to war as an assume whether the set of the s
				A CONTRACTOR OF THE PROPERTY O	paranting of the control of the cont	to and a subcommence feeling a service of the subcomment	A CONTROL OF THE PROPERTY OF T	STATE OF THE STATE
pen Flow	/10ths Water	11	Inch	Attach copy of o			2 0	60 -
	/10ths Merc.	in	Tnch	CASING CEMI	entedig=24	\$SIZE+hf-	No. Ft. 2-8- 1969 3-30	69 Dai
/olume Sho	VØ		Os. Ft.	CASING CEMI	ent used (bags).	~4-172 <u>-</u>	1969 3-3-	69
	Who the sec		.eadi	NABASA YSAN	e 70 ⁴⁵ : 14 7 1	Aguagel d	and 15 Pozmix	**
Rock Pressure							FEET	
11.			bbls., 1st 24 hrs.				FEET	
WELL ACIDIZED	(DETAILS):							
			the second section of the second section of the second section of the second section of		T	CHES	FEET.	INCHE
overi epammir	ED /DETAILS	3-10-69 wi	th 940 bbls.	water, 56,0	our sand,	ou gais	. REG Acid, 6	JUJUN WE
1 James Committee Committe	THE REAL PROPERTY.	the second of the second of the second	rett in the second term of the s					
My MM. Balan		i New Joseph Committee (1994) and the Committee of the Co	LLL Coos 1	6M 041-22	Rbls /6	. 6-0-0	22 BOPD + 16	McS
	TREATMENT	iningi open 210v Ma	0: 0018.)33%* 	TO THE STATE OF TH	All the state of t			
RÉSULT AFTER			A Section of the Sect	-5mg (f. 3 f. 1 MC 7mg			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
A SECTION OF THE PARTY OF THE P	TO A TENTE TO SE	ATMENT		The The Man of the particular and the second		50%		
ROCK PRESSURI	E AFTER TRE	777,44 /4 f		Salt Water	************	Fee	t	
ROCK PRESSURI	E AFTER TRE	777,44 /4 f		Salt Water	************	Fee	t	
10, 40 gals. RESULT AFTER ROCK PRESSURI Fresh Water	E AFTER TRE	777,44 /4 f		Salt Water		Fee		
ROCK PRESSURI	AFTER TRE	Feet.		Salt Water	************	E 6 6		
ROCK PRESSURI	E AFTER TRE		Top	Salt Water	Depth.	E 6 6		poddeconorus y 1932 governous protestos control contro
ROCK PRESSURI	AFTER TRE	Feet.	Top	Bottom 8	Depth.	E 6 6		poddeconorus y 1932 governous protestos control contro
Fresh Water	AFTER TRE	Feet.		Bottom 8 30	Depth Oll, Gas	E 6 6	pth Ren	narka
ROCK PRESSURI	AFTER TRE	Feet.		Bottom 8 30 90	Depth.	E 6 6	pth Ren	
Fresh Water Fresh Water Froducing Sand Formation Ll ck Sand L Rock	AFTER TRE	Feet.	# 100 pp.	Bottom 8 30 90 100	Depth Oll, Gas	E 6 6	pth Ren	narka
Fresh Water Froducing Sand Formation Il k Sand I Rock	AFTER TRE	Feet.	Top	Bottom 8 30 90 100 112	Depth Oll, Gas	E 6 6	pth Ren	narka
ROCK PRESSURI	AFTER TRE	Feet.	Top 0 8 30 90 100 112	Bottom 8 30 90 100 112 175	Depth Oll, Gas	E 6 6	pth Ren	nerks
ROCK PRESSURI	AFTER TRE	Feet.	Top 0 8 30 90 100 112 175	Bottom 8 30 90 100 112 175 212	Depth Oll, Gas	E 6 6	pth Ren	narka
ROCK PRESSURI Fresh Water roducing Sand Formation Rock Rock ad te Rock ad	AFTER TRE	Feet.	Top 0 8 30 90 100 112	Bottom 8 30 90 100 112 175 212 225	Depth Oll, Gas	E 6 6	pth Ren	narka
ROCK PRESSURI Fresh Water roducing Sand Formation I Rock Rock I Rock	AFTER TRE	Feet.	Top 0 8 30 90 100 112 175	Bottom 8 30 90 100 112 1.75 2.12 2.25 2.65	Depth Oll, Gas	E 6 6	pth Ren	0.2782
ROCK PRESSURI Fresh Water Froducing Sand Formation I Rock ad ate I Rock ad I Rock ad I Rock	AFTER TRE	Feet.	Top 0 8 30 90 100 112 175 212	Bottom 8 30 90 100 112 175 212 225 265 303	Depth Oll, Gas	E 6 6	pth Ren	narka
Fresh Water in Frontation Formation It Sand Rock	AFTER TRE	Feet.	Top 0 8 30 90 100 112 175 212 225	Bottom 8 30 90 100 112 1.75 2.12 2.25 2.65	Depth Oll, Gas	E 6 6	pth Ren	0.278.29
Formation Formation Formation Rock Rock I Rock	AFTER TRE	Feet.	Top 0 8 30 90 100 112 175 212 225 265	Bottom 8 30 90 100 112 175 212 225 265 303 390 410	Depth Oll, Gas	E 6 6	pth Ren	narka
Fresh Water in reducing Sand Fresh Water in reducing Sand Fresh Water in reducing Sand Fresh Water in Rock and in Rock	AFTER TRE	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303	Bottom 8 30 90 100 112 1.75 2.12 2.25 2.65 3.03 3.90	Depth Oll, Gas	E 6 6	pth Ren	narka
Fresh Water in roducing Sand Formation Formation Rock and Rock	AFTER TRE	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390	Bottom 8 30 90 100 112 175 212 225 265 303 390 410	Depth Oll, Gas	E 6 6	pth Ren	narka
Formation	AFTER TRE	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423	Depth Oll, Gas	E 6 6	pth Ren	10.22 12.20
FOCK PRESSURI Fresh Water Froducing Sand Formation I I I I I Rock	AFTER TRE	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460	Depth Oll, Gas	E 6 6	pth Ren	narka
Formation Formation Formation Formation Rock Rock I Rock	AFTER TRE	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618	Depth Oll, Gas	E 6 6	pth Ren	0.2782
Formation Formation Formation Formation Rock Rock I Rock	AFTER TRE	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700	Bottom 8 30 90 100 112 1.75 212 225 265 303 390 410 423 460 618 700	Depth Oll, Gas		pth Ren	10.22 12.20
Formation Formation Formation Formation Rock	COLCE CO	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730	Depth Oll, Gas		pth Ren	narka
Formation Formation Formation Formation Formation Rock Rock I Rock Roc	COLCE CO	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766	Depth Oll, Gas		pth Ren	how
Formation Formation Formation Formation Formation Rock ad Rock I Rock	COLCE CO	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008	Depth Oll, Gas		pth Ren	how
Fresh Water roducing Sand Formation Pormation Rock dd	COLCE CO	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100	Depth Oll, Gas		pth Ren	how
Formation Formation Formation Formation Formation Formation Rock dd	CORP Consequence of the control of t	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112	Depth Oll, Gas		pth Ren	how
Formation Formation Formation Formation Formation Formation Rock A Rock	CORP Consequence of the control of t	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112 1185	Depth Oll, Gas		pth Ren	how
Formation Formation Formation Formation Formation Formation I Rock I Ro	CORP.	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112 1185	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112 1185 1205	Depth Oll, Gas		pth Ren	how
Fresh Water in roducing Sand Formation It Sand I Rock I R	CORP.	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112 1185 1205	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112 1185 1205 1279	Depth Oll, Gas		pth Ren	how
Formation	COLOR CO	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112 1185 1205 1279	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112 1185 1205 1279 1407	Depth Oll, Gas		pth Ren	how
Formation Formation Formation Formation Formation Rock Add Are Abells Add Ate Meste Are Are Are Are Are Are Are A	COLOR CO	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112 1185 1205 1279 1407	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112 1185 1205 1279 1407 1490	Depth Oll, Gas		pth Ren	how
ROCK PRESSURI	CORE	Feet.	Top 0 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112 1185 1205 1279	Bottom 8 30 90 100 112 175 212 225 265 303 390 410 423 460 618 700 730 766 1008 1025 1100 1112 1185 1205 1279 1407	Depth Oll, Gas		pth Ren	how

Formation	Color	Hard or Soft	rop 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
te on te & Shel d tle Lime te Lime te Lime Lime Injun te & Shel		\$20.00 (200 (200 (200 (200 (200 (200 (200	1630 1665 1720 1788 - 1810 1820 1825 1838 - 1850 1910	1720 1788 1810 1820 1825 1838 1850 1910	Gas Oil	1865 - 1870 1910 - 1915	Show
al Depth				2010			
AND STATE OF THE S						•	

Date March 21 , 19 69

APPROVED PENNZOIL UNITED, INC. , Owner

By A. C. Hilbert (Title) Engineer

PENNZOIL COMPANY

601 GRAND CENTRAL AVENUE + VIENNA, W. VA 26105 + PHONE (304) 422-6565 Mailing Address, P.O. Drawer 1588, Parkersburg, West Virginia 26101

Mr. Robert L. Dodd, Deputy Director Oil and Gas Division Department of Mines 1204 Kanawha Boulevard, East Charleston, West Virginia 25301

DELLOSI

Dear Mr. Dodd:

FRACTURE RECORD

Well Name and No:

Joshua Adams No. 1

District: Cove

County: Doddridge

Permit No: Dod-1538-Rev.-Frac.

Completion Date: 11-7-72

Formation fractured:

Top <u>1852</u>

Material - Sand:

Big Lime

Bottom 1855

Fluid:

2200 gals. HCL

Rock Pressure:

Before fracture - 0 After fracture - 0

Test After Fracture:

Gas

Oil - 7 B.O.P.D. Gas Well Circulated

15,000 cu. ft.

Very truly yours,

PENNZOIL COMPANY

Curtis A. Lucas

Engineering Dept.



STATE OF WEST VIRGINIA





or s cardanae. Immor, of barelis

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPA	RTMENT OF MINES,			
Charles	ston, W. Va.	DATE	October 6, 1972	
Surface Owner	Nannie Spurgeon Route 1,	Company_	Pennzoil Company	•
Address	Auburn, West Virginia	Address		t Virginia 26101
Mineral Owner	Josie O. Spurgeon		shua Adams	Acres 85
Address	Baldwin Route, Box 9, Glenville, West Virginia 26351			lle Fork of Hughes F
		Well No	,	Elevation 1034.97
Address		District	XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Coal Operator	NO COMMERCIAL COAL		Holbrook	County Freeze
Address		quadrangie.		·
All provi of the W. for fr. operation	sions being in accordance with Chap Va Code, the location is hereby a acturing This permit shall ex s bay not corner of by February 1 rector Oil & eas Davision	pproved cpire if 1, 1973	NSPECTOR IO BE NOT Colfax, W. VA.	NFIED <u>Bill Bloss</u> er PH: 363-9105
itle thereto, (or a	d well operator is entitled to drill upon the asset the case may be) under grant or lease date	ed Septer	mber 1, 1908	_{by} Joshua and
itle thereto, (or a Sarah E. Adar	as the case may be) under grant or lease date ms made to J. W. Stuck County, Book 28	ed Septen and re Page	orded on the	by Joshua and day of
itle thereto, (or a Sarah E. Adar 9, in NEW	as the case may be) under grant or lease date to	ed Septer and reconstruction Page REDR	nber 1, 19 ⁰⁸ corded on the 172 ILL _X	by Joshua and day of
itle thereto, (or a Sarah E. Adar 9, in NEW	as the case may be) under grant or lease date ms made to J. W. Stuck County, Book 28	ed Septer and reconstruction Page REDR	nber 1, 19 ⁰⁸ corded on the 172 ILL _X	by Joshua and day of
itle thereto, (or a Sarah E. Adar 9, inNEWOILThe enclosed pl	as the case may be) under grant or lease date to	and re Page REDR BEFORE JU	nber 1, 19 08 corded on the 172 ILL _X NE 5, 1969.	Joshua and day of
itle thereto, (or a Sarah E. Adar 9	as the case may be) under grant or lease dat MS made to J. W. Stuck County, Book 28 WELL DRILL DEEPER AND GAS WELL ORIGINALLY DRILLED Lat was prepared by a registered engineer or	and re Page REDR BEFORE JUIL licensed land	nber 1, 19 08 corded on the 172 ILL X X X X X X X X X X X X X X X X X X	Joshua and day of day of OR STIMULATE owners and/or operators or make, or are required
or a sarah E. Adar 9 in NEW OIL The enclosed plave been notified The above name make by Section Copies of this not coal owners at	as the case may be) under grant or lease date to J. W. Stuck County, Book 28 WELL DRILL DEEPER AND GAS WELL ORIGINALLY DRILLED lat was prepared by a registered engineer or as of the above date. ed coal owners and/or operator are hereby no	and remainded an	nber 1, 19 08 corded on the	Joshua and day of day of OR STIMULATE owners and/or operators o make, or are required in ten (10) days. * or enamed coal operators before, or on the
or a sarah E. Adar 9 in NEW OIL The enclosed plave been notified The above name make by Section Copies of this not coal owners at	Tounty, Book	and remarks and re	nber 1, 19 08 corded on the	Joshua and day of owners and/or operators o make, or are required in ten (10) days. * re named coal operators before, or on the Virginia.
tle thereto, (or a Sarah E. Adar 9, in	as the case may be) under grant or lease date and to J. W. Stuck County, Book 28 WELL DRILL DEEPER AND GAS WELL ORIGINALLY DRILLED at was prepared by a registered engineer or as of the above date. ed coal owners and/or operator are hereby no a 3 of the Code, must be received by, or file totice and the enclosed plat were mailed by restricted the enclosed plat were mailed by restricted and the enclosed plat were mailed by the enclosed plat were mailed	and remarks and re	nber 1, corded on the 172 ILL X NE 5, 1969. surveyor and all coal of the surveyor and all coal of the partment of Mines with the partment of Mines with the partment of the above the surveyor and the surveyor and the surveyor and all coal of th	Joshua and day of day of OWNER OR STIMULATE owners and/or operators o make, or are required in ten (10) days. * or named coal operators before, or on the Virginia.
tle thereto, (or a Sarah E. Adar 9, in	as the case may be) under grant or lease date and to J. W. Stuck County, Book 28 WELL DRILL DEEPER AND GAS WELL ORIGINALLY DRILLED at was prepared by a registered engineer or as of the above date. ed coal owners and/or operator are hereby no a 3 of the Code, must be received by, or file totice and the enclosed plat were mailed by restricted the enclosed plat were mailed by restricted and the enclosed plat were mailed by the enclosed plat were mailed	and remarks and re	nber 1, corded on the 172 ILL X NE 5, 1969. surveyor and all coal of the surveyor and all coal of the partment of Mines with the partment of Mines with the partment of the above the surveyor and the surveyor and the surveyor and all coal of th	Joshua and day of day of OWNER OR STIMULATE owners and/or operators o make, or are required in ten (10) days. * or named coal operators before, or on the Virginia.
tle thereto, (or a Sarah E. Adar 9, in	as the case may be) under grant or lease date MS made to J. W. Stuck County, Book 28 WELL DRILL DEEPER AND GAS WELL ORIGINALLY DRILLED Lat was prepared by a registered engineer or as of the above date. ed coal owners and/or operator are hereby no n 3 of the Code, must be received by, or file totice and the enclosed plat were mailed by retained their above shown respective address mailing or delivery of this copy to the Depart Version Ve	and remarks and re	nber 1, 19 08 corded on the	Joshua and day of day of OWNER OR STIMULATE owners and/or operators o make, or are required in ten (10) days. * or named coal operators before, or on the Virginia.
tle thereto, (or a Sarah E. Adar 9	as the case may be) under grant or lease date and to J. W. Stuck County, Book 28 WELL DRILL DEEPER AND GAS WELL ORIGINALLY DRILLED at was prepared by a registered engineer or as of the above date. ed coal owners and/or operator are hereby no a 3 of the Code, must be received by, or file totice and the enclosed plat were mailed by restricted the enclosed plat were mailed by restricted and the enclosed plat were mailed by the enclosed plat were mailed	and remarks and re	nber 1, 19 08 corded on the 172 ILL X NE 5, 1969. surveyor and all coal of the surveyor and all coal of the partment of Mines with the partment of Mines with the partment of the above day	Joshua and day of day of OR STIMULATE owners and/or operators o make, or are required in ten (10) days. * or e named coal operators before, or on the Virginia.
tle thereto, (or a Sarah E. Adar D	as the case may be) under grant or lease date MS made to J. W. Stuck County, Book 28 WELL DRILL DEEPER AND GAS WELL ORIGINALLY DRILLED Lat was prepared by a registered engineer or as of the above date. ed coal owners and/or operator are hereby not not 3 of the Code, must be received by, or file totice and the enclosed plat were mailed by retained above shown respective address mailing or delivery of this copy to the Depart Version (S. Address	and red and red Page REDR REDR BEFORE JUILICENSED land with the Degistered mail etiment of Micry truly your sign Name)	nber 1, 19 08 corded on the 172 ILL X X XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Joshua and day of day of OWNER OR STIMULATE owners and/or operators o make, or are required in ten (10) days. * or named coal operators before, or on the Virginia.
tle thereto, (or a Sarah E. Adar 9, in	as the case may be) under grant or lease date MS made to J. W. Stuck County, Book 28 WELL DRILL DEEPER AND GAS WELL ORIGINALLY DRILLED Lat was prepared by a registered engineer or as of the above date. ed coal owners and/or operator are hereby not not 3 of the Code, must be received by, or file totice and the enclosed plat were mailed by retained above shown respective address mailing or delivery of this copy to the Depart Version Address of	and red and red Page REDR REDR BEFORE JUILICENSED land with the Degistered mail etiment of Micry truly your sign Name)	nber 1, 19 08 corded on the 172 ILL X X XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Joshua and day of day of OR STIMULATE owners and/or operators o make, or are required in ten (10) days. * or named coal operators before, or on the Virginia.
or a sarah E. Adar 9 in NEW OIL The enclosed plave been notified The above name make by Section Copies of this not coal owners at	as the case may be) under grant or lease date MS made to J. W. Stuck County, Book 28 WELL DRILL DEEPER AND GAS WELL ORIGINALLY DRILLED Lat was prepared by a registered engineer or as of the above date. ed coal owners and/or operator are hereby not not 3 of the Code, must be received by, or file totice and the enclosed plat were mailed by retained above shown respective address mailing or delivery of this copy to the Depart Version Address of	and red and red Page REDR REDR BEFORE JUILICENSED land with the Degistered mail etiment of Micry truly your sign Name)	nber 1, 19 08 corded on the 172 ILL X X X X X X X X X X X X X X X X X X	Joshua and day of day of OWNER OR STIMULATE owners and/or operators o make, or are required in ten (10) days. * or named coal operators before, or on the Virginia.

*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

Survey

DOD-1538-REV.-FRAC. PERMIT NUMBER

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOS	ED WORK ORDER TO	DRILL	DEEPEN X	_¥WXCPUXX STIMULATE		
DRILLING CONTRACTOR: (If Known)			RESPONSIBLE AGENT:			
NAME	Hank Penc	e	NAME PENNZOIL COMPANY			
ADDRES	S		ADDRESS Parker	sburg, West Virginia 26101		
TELEPHO	ONE		TELEPHONE 42	2-6565		
ESTIMAT	TED DEPTH OF COMPLE	ETED WELL: 1990	ROTARY CABLE TOOLS X			
PROPOSE	ED GEOLOGICAL FORM	MATION: Big Lime	_			
TYPE OF	F WELL: OIL_	X GAS	COMB STORA	AGE DISPOSAL		
		RECYC	LING WATER	FLOODOTHER		
TENTAT	IVE CASING PROGRAM	:				
CAS	ING AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP		
	SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.		
20 - 16			·			
13 - 10	10-3/4	112	112			
9 - 5/8	-					
8 - 5/8						
5 ½		A series of the				
4 ½		1969	1969			
	ì			Perf. Top		
2				Perf. Bottom		
Liners				Perf. Top Perf. Bottom		
				Terr. Bottom		
OF TO DRIL SUE WEI MUS TO FRAC OIL BOY OIL ING	BMIT FIVE (5) COPIES PLAT. L DEEPER OR REDRIL BMIT FIVE (5) COPIES OF A SHARE COPI	L: OF OG - 1, SHOWING ORI O 1929, A PERMANENT D. RIGINALLY DRILLED BEF AND ORIGINAL WELL R RIGINALLY DRILLED ON MBER, AND PERFORMANO	IGINAL PERMIT NUMBER COPY OF THE PLAT AN FORE JUNE 5, 1929, FIVE ECORD. AND/OR AFTER JUNE 5, CE BOND.	E BOND AND PERMANENT COPY AND PERFORMANCE BOND. ON ND THE ORIGINAL WELL RECORD (5) COPIES OG - 1, PERFORMANCE 1929, FIVE COPIES OG - 1, SHOW- ase. Inspector to be notified twenty-		
		*				
•	•					
		ů .				
The thereof.	following waiver must b	e completed by the coal of	operator if the permit is to	be issued within ten days of receipt		
WAIVER:		•	Coal Company, Ov	wner or Operator of the coal under ocation.		
	We the	Coal Compan	y have no objections to sai	id well being drilled at this location,		
				and 7, Chapter 22 of the West Virginia		
	Code.					
				For Coal Company		

Official Title