





CENTERPOINT Permit No. DOD - 1007

Location (waters) Big

SAND (KEENER)

LIME SAND (BIGINIUN)

## WELL RECORD

Size

Used in Drilling

Packers

Well No.	_		Elev.	16		K	ind of Packer
District 1	CLELLAD	LCounty La	DRIDGE	13			
The surface of t	ract is owned i	n fee by 5. F	RANK STOU	N 10		s	ize of
		Address CAR	KSBURG WV	A · 81/4	107/	1011	
Mineral rights a	re owned by	VIII Wese	in .	65%		D	epth set
		Address PARK	FREBURG, W	W. 5 8 /m	1912	1912	
Drilling commen	ced LLM	5 2 19	<i>L</i> 45	. 3		. 8	erf. top 1814
Drilling complet	ed Juhy	3,1944	<b>b</b>	2		li li	erf. bottom 1957
Date Shot			0	Liners Used		Į	erf. top
With						1	-
Open Flow M	N 10ths Water	in	Inch			r	erf. bottom
:			Inch		- d 1		0/2/
	-		Cu. Ft.	CASING CEM			. Ft. 7/3/69-Date
Rock Pressure_		lbs		GARATON	60 sks cem	ent 6 aquag	el
			bbls., 1st 24 hrs.		NCOUNTERED	ATFE	ETINCHES
WELL ACIDIZE					rinci	ies fe	ETINCHES
, , , , , , , , , , , , , , , , , , ,			<b>A</b>				ETINCHES
WELL FRACTU	IRED 8	30 bbls.	facio.				EIINCHES
· ·						1112	
ROCK PRESSUI	0 000	REATMENT	3 4 0	Salt Water		Feet	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
MUEL & SA	<b>P</b> &		0	100			
Ling			100	130			
REO ROCK							
			130	280			
SLATE - SH	E L L D		230	451			
LIME	4 ; 1		451	h 6 5	1	\$23.425.25	
SLATE & S	HALE						J
GRAY SHA			665	1570		PECEIVED Pat. of Mines	.5
			1570	1690	101	RECEIVED	
Lime Gray Sa			-1690	1710	E	School Strains	121
SRAY DA	ALE		1010		J.C.	Pt. of Minia	2
Bic Lin				1119	The state of the s	in wines	
	· \		-1718	1780		Kellin a DE	

1915

1815

1780

1825

1922

1854 (GAS)

FILE COPY



)	Date: June8	19.	84
	_		

2) Operator's S-3 Hyde Well No.

3) API Well No. 47 017 . State County

1007 DD-FRAC Permit

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

## APPLICATION FOR A WELL WORK PERMIT

n weiitvi	PF· A O	11	/ G	as X	<u> </u>	n (8) (3)		en e	
*) ** LALL 1 2 2		f ''Gas'', I		n X		_/ Underground	storage	/ Deep	_/ Shallow/)
5) LOCATIO	N: Ele	vation:	96	0		. Watershed: _	Big Batt	le	
•	Dic	trict.	McClel	lan		County: Do	oddridge	Quadrangle: C	enterpoint
5) WELL OPI Address	ERATOR_	Jai	nes F.	Scot	tt		7) DESIGNATEI	AGENT Darr	el Wright
Address	F	P. 0. 1	3 <b>0x</b> 11	2		and the same and t	Address	P. O. BOX	112
		Salem.	WV 2	6426				Salem, WV	26426
) OIL & GA	S INSPEC	TOR TO	BE NOTI	FIED			9) DRILLING CO	ONTRACTOR:	
Name	Mike l	Jnderw	ood				Name	······································	
Address	Ro	oute 2					Address		
	Sa	alem,	WV 26	426					
N DDODOSE	DWEIL	WORK.	Drill		/ Drill	deeper X	/ Redrill	/ Stimulate	LIERS (GEUV)
) FROI OSL	عدد ۱۱۰۰۰ رو.	11 02444	Plue	ff old f	ormation	/ Perfo	rate new formation		
			-						14)
) GEOLOGI	CAL TAD	CET FOR				(0)			JAN 1 1 150.
12) Estima	ted depth	of complet	ed well	',	2050	fee	t		OIL & GAS DIVIS
12) Appro	vimata trat	o denths	Fresh				lt,	feet.	UIL & GAZ MITT
13) Appro	vimate coa	a ucpuis. I ceom der	the.				oal being mined in the		DERT. OF MI
) CASING A									
•	II ZIAD IODI		DIFICATION	rs.	E X 167	INC (49	SING INTERVALS	I CEMENT FILL-UP	PACKERS
CASING OR TUBING TYPE		8	Weight	£			Left in well	OR SACKS (Cubic feet)	and the state of t
	Size 16 m	Grade	per ft.	New	Used	For drilling	291	(Cause reet)	Kinds
nductor	10		1	<del> </del>					Kinus
esh water		<u> </u>	<del> </del>	-					Sizes
oal		<del> </del>	<del> </del>	-			1071	to surface	Sizes
termediate	81/2		-	-	-		1912	to surrace	Depths set
oduction	<u>5₹</u>	<u> </u>	<del>                                     </del>	1	+		1312		Deprins ser
ibing		ļ	<del> </del>	1		1,000			Posteriore
ners			<del> </del>	-	$\parallel \parallel \parallel$	,,,			Perforations:
			-	-					Top Bottom
	-	-	<del> </del>	1				1	
	<u> </u>	L	1					<u> </u>	
						DEFICE LICE	ONITY		
						OFFICE USE			
•					8	DRILLING P	EKMII		
ermit number_	47	-017-1	007-DI	-FRA	C			July 5,	19 84
							*	Da	te
nis permit cov	ering the w	ell operat	or and we	ell locati	on shown	below is evidence	of permission grant	ed to drill in accordar	nce with the pertinent legal re-
irements subi	ect to the c	onditions	contained	herein :	and on the	reverse hereof. N	lotification must be	given to the District Oi	I and Gas Inspector, (Refer to
o. 8) Prior to t	the constru	ction of re	ads, loca	tions and	d pits for a	iny permitted wor ork has commend	rk. In addition, the v	vell operator or his cor	stractor shall notify the proper
								1101	3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -
	ork is as d	escribed in	1 the Noti	ce and A	Application	n, plat, and reclar	nation plan, subject	to any modifications a	nd conditions specified on the
verse hereof.	Ju	ly 5,	1986			unless we	all work is commence	d prior to that date and	prosecuted with due diligence.
ermit expires						anness w	in work is commence	a prior to that alto and	presente man and amgener
T T			T						
BORNKET	Ager	112	Plat:	Casin	ng	Fee			
- DIMINE!		Alr	7941		12-	287		-11 c	1
	<del>\</del>	J'   "	]				1		
						<del></del>		ninistrator, Office of (	Oil and Gas
OTE. II		fible ====	nit masted	at the s	trilling los	ation	Adn	mustrator, Office of C	yn and Gas
OTE: Keep o	one copy of	i iiiis pern	iii posied	at the C	mining 100	auon.			Lile

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.