

IV-35 (Rev 8-81)



Date December 18, 1984
Operator's
Well No. A-1296
Farm Pearcy
ART No. 47 - 085 - 6227

STATE OF WEST VIRGINIA API NO. 47 - 085 - 6227 EPARTMENT OF MINES DEC 2 1 1984 OIL and GAS DIVISION

OIL & GAS DIVISIONWELL OPERATOR'S REPORT

DEPT. OF MINES OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

y: Ritchie	0115	7 7	- 1.1 199 77 7
4	Qua	parangle:	Run Smithville 7.5
व । १८३१ व	OF TROS	HARD OR	SOMMATION COLOR
	0		
I garaina I	17 3 - to 1	Tofh	Cement
	used in	Leit	fill up
	Drilling	in Well	
Size			Bed Rock
44.4			and & Shale
Cond.			SUBJECT DATE
11-3/4"			Lad
22 3/ 1			Busne # Dng
9 5/8"			Rock Rock
0.5/08	0051	0051	to gurfage
8 5/8"	995.	995	to surface
7"			ed Rock
200			and a puer
5 1/2"			(F.00 1
4.7 /08	50041	FOOAI	w/500 sks 3000'
4 1/2"	5884	3884	3000
3			emil pie
170			unfur pre
2			Sand & Shale
Tiners			
-	- 3	7,70	~ = NO 10 10 10 10 10 10 10 10 10 10 10 10 10
	DEDUKT	5000	FEET
	DEPTH	3990	- FEE
eet Potar	7 Y /	Cable	Thols
	X		Salt feet
	Ta appl bai		
	is coar ber	ilg illinea	In chis area.
ndanago lis	N	3	Con Book for
	t after	72 hc	ours shut-in
1)			
1101 88 880	Pay zo	ne depth	feet
Oil:	Initial ope	n flow	Bbl/
			Bb1/
	20-16 Cond. 11-3/4" 9 5/8" 8 5/8" 7" 5 1/2" 4 1/2" 3 2 Liners used Shale Oil: hitial and measuremental) Oil:	Tubing Drilling Size 20-16 Cond. 11-3/4" 9 5/8" 8 5/8" 995' 7" 5 1/2" 4 1/2" 5884' 3 2 Liners used DEPTH feet Rotary x Is coal bein Shale Pay zone Oil: Initial open nitial and final tests measurement after n) Pay zone Oil: Initial open nitial open nitial open nitial and final tests measurement after n) Pay zone Oil: Initial open	Tubing Drilling in Well Size 20-16 Cond. 11-3/4" 9 5/8" 8 5/8" 995' 995' 7" 5 1/2" 4 1/2" 5884' 5884' 3 2 Liners used DEPTH 5990 Feet Rotary x / Cable feet Is coal being mined Shale Pay zone depth Oil: Initial open flow Final open flow measurement after 72 ho

(continue on reverse side)

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

Well was fractured November 13, 1984 5711 - 5716 5460 - 5464 3404 - 3406 Perforations: 5797 - 5800 5538 - 5538 3416 - 3418

5820 - 5820 5823 - 5823 Brown 5550 - 5552 5569 - 5569 3428 - 3428

3490 - 3492 5573 - 5573 5603 - 5603 Brown 3495 - 3498 Speechley

Shale Chinestreet

Shale

WELL LOG

	Watershed		TOCKTION: Elevations 909'
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Shale & Red Rock Sand & Shale Red Rock & Shale Red Rock Sand & Shale Red Rock Sand & Shale Coal Sand & Shale Red Rock Sand & Shale Big Lime Big Lime Big Injun Sand & Shale	0 55 138 157 195 230 344 363 385 388 438 453 470 521 576 667 695 820 1738 1752 1779 1830 1911	55 138 157 195 230 344 363 385 388 438 453 470 521 576 667 695 820 1738 1752 1779 1830 1911 5915 T.D.	Balltown 3692' Riley 4329' Benson 4621' Alexander 4801' Elk 5294' Brown Shale 5410'
	1	plade my	2 3 05 2 3 05 3 6 10

(Attach separate sheets as necessary)

ALAMCO, IN

Well Operator

December 18, 1984

Regulation 2.02 (i) provides as follows
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well.

3720

TIMES TO SERVICE STREET

1)	Date:	Sept.	27,	, 1983
2)	Oncentor			

2) Operator's Well No. A-1296 - Pearcy

3) API Well No. 47 085-6227-REN State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

4) WELL TY	PE: A	Oil	/ G	as	XX_/				
	В (If "Gas",	Productio						_/ Shallow XX/)
5) LOCATIO		evation: _			*		Little Indi	The second secon	
		and the same of th	Mur			_ County:	Ritchie	Quadrangle: _	Smithville 7.5°
6) WELL OP	ERATOR		and the state of t				7) DESIGNATE	ED AGENT <u>Danie</u>	1 L. Wheeler
Address		P.0	. Box	1740			Address	P. O. Box 1	740
		Cla	rksbur	g, W	V 26	30±		Clarksburg.	WV 26301
8) OIL & GA						1419		CONTRACTOR:	
Name	Samue	21 N.	Hersman	1		SEL!	Name	Development	Drilling Corpn.
Address	P. 0.	Comment of the Commen	And the second second				Address	P. O. Box 1	740
	Smith	ville	. WV	261	78		- CONSIGN	Clarksburg.	WV 26301
0) PROPOSE	D WELL	WORK:	Drill	XX	_/ Drill	deeper &	SAS DIVISION	Stimulate_	/
			Plug of	f old	formation	DEPPERSO	rate new formatio	n /	*
						well (specify)			
1) GEOLOGI	CAL TAR	GET FOR		7	Brown				
12) Estima					5990'	feet			
13) Appro	ximate trat	a depths:	Fresh	551 -	- 553		t	feet	
14) Appro				None	2			ne area? Yes	/ No_XX /
5) CASING A						13 00	oai oeing mineu m ti	ic area: 1es	140
CASING OR	II I		CIFICATIONS			FOUTACE	INTERVALS	SI CERENT PILLIP	II DAGWING
TUBING TYPE		1	Weight			-	1	OR SACKS	PACKERS
	Size	Grade	per ft.	New	Used	For draing	Left in well	(Cubic feet)	
Conductor	16"		-		X	201	20 1	Cement to s	rrace
resh water	8-5/8		-			***************************************			0.01
Coal	8-5/8	**	20#	X		700'	700'	Cement to s	rigge By Kulz is
ntermediate		,	J.55						
roduction	4-1/2	11	10.50	X		5990'	5990'	Required by	RDepths set 15 01
ubing			-						
iners									Perforations:
							1		Top Bottom
1									
					the state of the s	OFFICE USE			
						DRILLING PE	ERMIT		
ermit number_		47	-085-6	227-	REN			October	17, 19 83
mit number _							-	Dat	
nis permit cove	ring the w	ell operato	or and well	location	on shown	helow is evidence	of permission gran		ce with the pertinent legal re-
uirements subje	ct to the co	onditions	contained l	nerein a	ind on the	reverse hereof. N	otification must be	given to the District Oi	and Gas Inspector, (Refer to
o. 8) Prior to the	ne construc	ction of ro	ads, locati	ons and	d pits for a	any permitted worl	k. In addition, the v	vell operator or his con	tractor shall notify the proper
strict oil and ga	as inspecto	r 24 hours	s before ac	tual pe	rmitted w	ork has commence	ed.)		
	ork is as de	scribed in	the Notice	and A	pplication	n, plat, and reclam	ation plan, subject	to any modifications a	nd conditions specified on the
verse hereof.		Oat	tohow	17	005				
ermit expires _		OC.	tober 1	L/9_	1903	unless well	l work is commence	d prior to that date and	prosecuted with due diligence.
Bond:	Agent	1: 1	Plat;	Casin	g	Fee			
66	· V	10		00	Un	11194			1
Di.	0 /	12	1 4		12	4419		111	
							/_	LLE	X
							Adm	inistrator, Office of O	il and Gas
OTE: Keep or	ne copy of	this perm	it posted a	t the d	rilling loca	ation.			
									When

1)	Date:	January 26	. 19 83
	Operator's	A-1296 Pearcy	

Well No. 47 085 6227
State County Permit

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

DRILLING CONTRACTOR:

OIL AND GAS WELL PERMIT APPLICATION

		elun, ca			Ex Eas	about the same	TIME TYRE		
4) WELL TYPI	E: A Oil	48.00	_/ Gas _	XX					Seatter of the Land Add
	B (If"	'Gas'', Pro	oduction _			/ Underground s		/ Deep	_/ Shallow/)
5) LOCATION		T.Gan	903			Watershed:	Riichie		Smithwille 7.5'
O WELL ORE	Distri	Ct:	rpny eny Lar	rd &	Miner	County:		Quadrangle: _	L L. Wheeler
6) WELL OPE). Box					1) DESIGNA' Address	P. O. Box 1	740
Address	A SA CONTRACTOR OF THE PARTY OF	cksbur		2630	11000	off the conting	Address	Clarksburg,	WV 26391
7) OIL & GAS									tie with o
ROYALTY			11 Weir			1	2) COAL OP	ERATORN/A	
Address	271		tional		C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Address		on a purple to a se
	Clari 236	ksburg	.WV Zt	301					
Acreage 8) SURFACE C		nhart	R Lupe	en e	Fanor	1	3) COAL OW Name	NER(S) WITH DECLA	RATION ON RECORD:
Address			Portage	200		The State of	Address	Z Union Natio	onal Bank
	Al	kron,	Ohio 4	4430	3		riddiess	Clarksburg, W	V 26301
Acreage	28.8	3					Name		
9) FIELD SALI							Address		
Address			d Gas :		-	FOE 26 1711			
0) 011 0 045		SECOLIS NO.			rannri	23MA TODOTI		SSEE WITH DECLARA	TION ON RECORD:
0) OIL & GAS Name	muel N			-	597		Name		
Address	P. O. 1	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa	Contract of the Contract of th	BEST	it ma	liade \$ 161 mw	Address	A - Designations on the	10 M
	Smithy.	ille,	WV 263	178	gisifw:	en Ason ant s		Lance Available to paid	their racks of the
5) PROPOSED	WORK:	Drill	XX	Drill d	eeper	/ Redril		Fracture or stimulate	
		Plug off	old forma	ation_		/ Perforate	new formation_	1	
			ysical chan	ige in v				7	
6) GEOLOGIC				50	202	own Shale			
17) Estimate 18) Approxi							and the same of th		
19) Approxi							salt,	feet. the area? Yes	/ No XX
						13 000	i being innied in	the area: Tes	/ 140_
0) CASING AN	ID LOBING	PROGR	AM						
CASING OR TUBING TYPE		SPI	ECIFICATION Weight	NS I		FOOTAC	E INTERVALS	CEMENT FILL-UP OR SACKS	PACKERS
	Size	Grade	per ft.	New	Used	For drilling	Left in wel		
Conductor	16"				X	201	201		Kinds
Fresh water	0 5/0		204	7		9007	9001	Last it well as well a	
Coal	0.3/0		20#	A		300	200		Sizes
Production	4 122		10:50	X		59901	5990"		Depths set
Tubing									
Liners									Perforations:
							Great Co.		Top Bottom
1									
A) EVER A COVA									
Check and pr	ovide one o	f the follo		contin	uing con	tract or contracts	by which I hole	d the right to extract oil of	ar gas
☐ The re	quirement o	of Code 22	!-4-1-(c) (1)	through	gh (4). (See reverse side for	or specifics.)	J. C.	
2) ROYALTY P				.1					
Is the right to	extract, pro	duce or m	arket the or	ner of	s based u	pon a lease or oth	er continuing co	ently related to the volume	ling for flat well royalty or any me of oil or gas so extracted
produced or i	marketed?	Yes	No 🗆 🖹						and of oil of gas so extracted
				eeded.	If the an	swer is Yes, you	may use Affida	vit Form IV-60.	
Required CopCopies of this				losed r	olat and	reclamation plan	nave been maile	d by registered mail or d	elivered by hand to the above
named coal o	perator, coa	al owner(s)	, and coal	lessee	on or be	fore the day of th	e mailing or de	livery of this Permit App	lication to the Department o
Mines at Char	rleston, Wes	st Virginia						Marille	Markey
Notary:	TAN IBES				86		Signed:	Williat Mis	- HERON
My Commissio	n Expires_	rebru	ary 14.	1.9	03		Its:	/ Vice Preside	AL ALAMA SALA
					0	FFICE USE C	NLY		
						RILLING PE	The second second		
Permit number_		47408	5462.27					* January	19 19
This manual	na tha 11	. mista.	and " 1	anti-	aha	alam is mid	£	Da	
quirements subject	t to the con-	ditions coi	ntained her	ein and	d on the	reverse hereof. No	tification must	be given to the District (nce with the pertinent legal re Dil and Gas Inspector.
Refer to No. 10) P	rior to the c	onstructio	n of roads.	locatio	ons and p	its for any permit	ed work. In ad	dition, the well operator o	r his contractor shall notify th
proper district oil	and gas ins	pector 24	nours befor	e actu	ai permit			CONTRACTOR AND ASSESSMENT OF THE PARTY OF TH	A STATE OF THE STA
Permit expiresBond:	I A cont	Lober	Plat.	3	Casina		illing is comme	nced prior to that date and	l prosecuted with due diligence
Boliu.	Agent		Plat:	19	Casing	Fee	71	6 (V)	maille
		N. Parket				1001/04	1	Administrator, Office o	f Oil and Gas