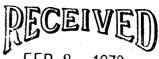


3-0 Mounds ville (21)





X

STATE OF WEST VIRGINIA OIL & GAS DIVISION DEPARTMENT OF MINES T. OF Cable Tools OIL AND GAS WELLS DIVISION 2

Storage

Quadrangle.

Cameron

RECORD

Permit No. Mar	s-529 WELL RECORD					Oil or Gas Well Dry (KIND)		
Company Pace-B	ower Cons	struction Com	npany	Casing and Tubing	Used in Drilling	Left in Well	Packers	
Address 305 Nels Farm Alfred Ot				Size				
				16			Kind of Packer	
Location (waters)			798.70 K.	D .	1			
District Union		C Marsh	nall	10	15'	15'	Size of	
The surface of tract i		Alfred &	Wilhemena		1 .			
Otte	s owned in re	Glendale	., W. Va.	65/s		*************	Depth set	
Mineral rights are ov						i i		
Mineral rights are ov					1280			
Drilling commenced		ember 3, 196	55				Perf. top	
Drilling commenced	Dec	ember 12. 19	965				Perf. bottom	
Date Shot Not Sh							Perf. top	
With		· · · · · · · · · · · · · · · · · · ·						
WELL ACIDIZED WELL FRACTURE	0-4,000,0 5 Cow Run (DETAILS)	Not Acidized See comple	Cu. Ft. nutes hrs. bbls., 1st 24 hrs. d	Amount of cem Name of Servic 201 WAS E 284 to 289 FEE	ent used (bags). e Co. Lawson NCOUNTERED ET INC	Cementin AT202-20 HES	No. Ft. 12/2/65 Date 0 with 300 sacks. g Company-12/13/66 6 FEET INCHES FEET INCHES Hole Size: 0-15 = 17" 15-560 = 11"	
RESULT AFTER T	REATMENT	(Initial open Flow	or bbls.) Uf Y HQ	ie - gas gre	MILEA DATE D	y water		
ROCK PRESSURE	AFTER TRI	EATMENT		HOURS				
Fresh Water Producing Sand	gas s	how in 3	rd Salt	Salt Water	Depth	Feet	1375-1627=7-7/8'	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks	
LITHOLOGY BAS	ED ON GAN	MA RAY AND S	AMPLES:					
Soil Sand			0 20	20 27				

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
LITHOLOGY BA	SED ON G	AMMA RAY AND S	AMPLES:				
Soil			0	20			
Sand			20	27			
Shale			27	33			
Sand			33	46			_
Shale			46	81			1
Lime W/Shale			81	202			
Coal			202	206		202-204	Logs
Lime W/Shale			206	284			
Coal			284	289		282-289	Logs
Shale	Gray		289	365			
Shale	Red & Gr	ay	365	495	·		A see a
Shale	Gray		495	574			
Sand			574	591			Cow Run
Shale			591	636			
Sand			636	640			
Shale			640	755			
Sand	ļ		755	761			
Shale			761	862			
Sand			862	873			
Shale			873	1000		•	
Sand			1000	1026			1st Salt Sand
Shale			1026	1030			
Sand			1030	1033	,		1st Salt Sand
Shale			1033	1036			
Sand			1036	1050			1st Salt Sand
Shale			1050	1088			
Sand			1088	1104			2nd Salt Sand
Shale			1104	1161			

Formation	Color	Hard or Soft	Top 2	Bottom	Oil, Gas or Water	Depth Found	Remarks
and			1161		3,000-4,000	Ø1161-1201	3rd Salt Sand
hale			1201	1208	MCF	d1 - 20 1 - 20	
and			1208	1230		Ø1208-1228	3rd Salt Sand
hale			1230	1265			
and			1265	1279			Maxon
hale			1279	1298			
ig Lime			1298	1326		Ø1386-1396	100
ig Injun			1326 1582	1582 1624		01300-1390	Log
hale	ĺ		1502	1	Driller		***
				T.D. 1627	Logger	, #	
שמאותו מכמכ	AL SEQUENCE	OF EVENTS:		104/	-09901		
	Commenced				98		
2/3/65 2/3/65	Dun 151 of	Julililiy.	and cementer	 with 15 ca	cks (contrac	tor).	
2/3/65 2/5/65	Cored Con	Run section	from 560 to	610 (501) -	recovered 3	41 of 31/311 co	re (Oilfield
4/ 3/ 0 3	COLEG COM	Mair Section					Research,
2/7/65	Cored Init	n sand from	1375-1420 (4	5') - recov	ered 45' of	core	
2/8/65	Cored Ini	n sand from	1420-1458	8') - recov	ered 29' of	core./	
2/9/65	Cored Ini	un sand from	1458-1485	7') - recov	ered 27' of	core.	
2/9/65	Cored Ini	un sand from	1485-1512 (2	7') - recov	ered 27' of	core.	
2/10/65	Cored Ini	un sand from	1512-1526	141) - recov	ered 14' of	core.	
2/10/65	Cored Init	un sand from	1526-1553 (2	7') - recov	ered 27' of	core.	1298 132
2/12/65		drilling - [1298 132 1799 779 119 52
2/12/65		11 (Schlumbe					1-419 52
_,, .,	Gamma	a Ray, Densi	ty. Caliper.	Induction,	Neutron.		
		111 & 511 (to 1627 (Lo	ggers T.D.)			
2/13/65	Permanent	'Baker' bri					
2/13/65	1280' of	45" casing ru	in and cement	ted with 300	sacks (Laws	on Cementing	g).
2/16/65	Perforate	d 42" casing	(Birdwell):				
2, 10, 0,		oles 1165-11					
e kanada karan da ka		oles 1216					
		Size 0.465"					
12/16/65		3rd Salt sai	nd (Dowell):				
	16.00	00# - 20/40 :	Sand ,				
	2.00	00 Gals H	CI AcAd				
		50 Gals M					
		56 BBLS W		·			
		iquid inject		Adjusted in	ection rate	_	•
		27.1		28.	1		
	Maximum p	ressure:		Average P		Shut in pre	essure:
		400#		165	7	Immediate -	- 950; 7 Min.
engan a galak							
2/65	"Baker: p	lugs set at	1 100 & 1196.	Top plug a	t 1100 drill	ed out and w	well allowed to
	flow both	water and g	as. Gas dro	whed out by	water and we	Il shut in a	at surface.
				DDV 1101 F			
				DRY HOLE			17.
					* .		
		4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
				1			**
		11, 24					
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州 (基)							

	Date February 7,	, 19 72
APPROVED	s. W. Xacc	, Owner
Ву	Vice President	