FORM C-105

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AREA 640 ACRES LOCATE WELL CORRECTLY NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Cities	Service	Oil Compan	1 y .		Hobbs	, New Mexi	co		
Brunac		mpany or Opera		2	in NENWSW		dress	_ 22-	S
37 R. 37	Lense	. M. P. M.,] south of the	Penrose		Field, Ofeet west of	Lea		. 3	County.
If State la	and the oil an	d gas lease is			Assignment No				
If patente	ed land the ow	vner is	Brunso	n		, Address	<u> </u>		<u></u>
If Govern	nment land th	ne permitt ee i	S			_, Address			_
								TIT	h
Drilling of	commenced A	ugust 10		19_ 37	Drilling was	completed CC	tober 4,		19 37
Name of	drilling cont	ractor_Serv	ice Dri	lling Co	• Add	ress in the	1	937 4 1	<u></u>
Elevation	above sea le	vel at top of c	asing 34	25	feot.		JCT	TT	
The infor	mation given	is to be kept o	onfidenti	al until		<u> </u>	TUT	10-	
				OIL SAN	DS OR ZONES				- 103
No. 1, fro	m_ 3640 '	to	3724	•	No. 4, from		to		127193
No. 2, fro	m	to			No. 5, from		to		<u> </u>
No. 3, fro	m	to			No. 6, from		to		
			Ľ	MPORTANI	r water sand	S			
Include d	lata on rate o	of water inflor	v and ele	vation to w	hich water rose in	n hole.			
No. 1, fre	om			.to		feet.			
No. 2, fro	0 m			to		feet.			
No. 3, fro	o m			.to		feet.			
No. 4, fr	om			_to		feet.	<u> </u>		
					G RECORD				
SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF CUT SHOE F	ROM	PERFOR FROM	ATED TO	PURPOSE
101.	40#	9	T 107	201	None				Conductor

12 2 "	40#	8	L.W.	20'	None	Conductor
8 5/	8 32#	10	Smls	. 1185'	Float	
7"	24#	10		33081	*	
5 <u>1 "</u>	14#	10	**	5625	11	
27	4.7#	10	n	3658		Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8	1185		Halliburton		
	_ 7 11	330 8	150			
	5g=	8625				

		PLUGS AND ADAPTERS		
Heaving	plug-Material	Length	Depth	Set

Adapters-Material

RECORD OF SHOOTING OR CHEMICAL TREATMENT

_____Size_____

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Explosive Chemical	- 110 qts. - 2000 gal .		<u> </u>	Bottom

Results of shooting or chemical treatment shooting and acidizing well made 48 bbls. in 24 hrs. (estimate) after shot and acid well made 48 bbls. in 16 hrs.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used fromfeet	tof	eet, and from	feet to	feet
Cable tools were used fromfeet	^{to} - 3724 f	eet, and from	feet to	feet
	PRODUCTION	ſ		
Put to producing11/1/	,19. -<u>37</u>			
The production of the first 21 hours was48	barrels	; of fluid of which 100 -		%
emulsion;% water; and	% sediment.	Gravity, Be		<u>_</u> _
If gas well, cu, ft. per 24 hours	Gallon	s gasoline per 1 000 cu. ft.	. of gas	
Rock pressure, lbs. per sq. in				
	EMPLOYEES	i		
J. H. McConkey	, Driller	Rex Purdy	,	Drill er
Jimmie Cade	, Driller		;	Driller
	ON RECORD ON			

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 22nd
day of, 19-37-
L. W. + Unioan Notary Public
Notary Public
My Commission expires 5/26/39

Alas ins
Hobbs Hacklew Mexico
Name
Position Division Clerk

Representing Cities Sarvice Cil Company

Address

FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION
0'	30'		
30		30	Sand (set 20' of 12" conductor)
115	115 770	85	Caliche
770	975	655 205	Hed rock
975	1015	205 40	Red rock and shells Red rock
1015	1100	€0 85	Red rock and shells
1100	1165	65	Red rock
1165	1185	20	Red shale, shells and anhydrite, (set 8 5/8" csg 450
1185	1270	85	Anhydrite (1185')
1270	1290	20	Anhydrite, salt and red rock
1290	1410	120	Red rock and salt
1410	1425	15	anhydite
1425	1445	20 (Colt and make
1445	1465	20	
1465	1480	15	Anhydrite
1480	1560	80	Salt
1560	1605	45	Anhydrite and Potash
1605	1660	55	Salt and Potash
1660	1685	25	Anhydrite
1685	1695	10	Blue shale
1695	1705	10	CAST C
1705	1710	5	Red rock
1710 1765	1765	5 5	Red rock and salt
1	2010	255	Salt and potash
2010 2095	2 095 2165	85	Salt
2095	2200	70 35	Salt and potash salt
2200	2900	700	Anhydrite (Gas @2323' blew tools up hole)
2900	2913	13	Brown lime
2913	3015	102	Anhydrite
3015	3125	110	Line and hnhydrite
3125	3235	110	Anhydrite
3235	3270	35	Lime and anhydrite
3270	3310	40	anhydrite (set 7" G3308' with 150 sax)
3310	3 350	40	Lime
3350	3360	10	Sandy lime
3360	3724	364	Line
			NOTE: Gas blew out 3465 to 73' est. 30 M, rigged up Halliburton pump and killed wall with salt water. Ran string of 52" 14#.casing to 3625' and cemented with 50 sax. Show oil 3645' to 57'. More Oil 3675 to 88', flowed 35 minutes 3695 to 3708. T.D. 3724'.
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