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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Company Hobbs, New Mexico
Company or Operator Address
State - J Well No. 1 in SE SW SE of Sec. 16, T. 17 S
R. 30 E N. M. P. M., Grayburg Field, Eddy County.
Well is 4950 feet south of the North line and 1980 feet west of the East line of section 16
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Address
Drilling commenced August 15 1937 Drilling was completed October 14 1937
Name of drilling contractor Donnelly & Sindorf Address Fort Worth, Texas
Elevation above sea level at top of casing 3675 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2850 to 3275 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8	32#	8		545'					Surface
7"	24	10		2534'	Float				Oil String
2"	4.7	10		3170'					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	545	65	Halliburton		
	7"	2534	50	Halliburton		
	2"	3170	None			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell XX	2000 Gal	11-1-37	3143-3271	
		Explosive	320 Qt.	10-14-37	3143-3271	To bottom

Results of shooting or chemical treatment Before treatment well made 24 bbls. in 24 hours, after treatment well made 167 bbls. in 24 hours.

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 from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3275 feet, and from feet to feet

PRODUCTION

Put to producing October 15 1937
The production of the first 24 hours was 167 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

G. L. Barnes Driller A. C. Hodge Driller
C. M. Stupleton Driller Driller

FORMATION RECORD ON OTHER SIDE

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 17th Hobbs, New Mexico Dec. 17, 1937
day of December 19 37 Name S. G. Stoltz
SEAL L. W. Jernigan Notary Public Position Division Clerk
Representing Cities Service Oil Co.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Caliche
30	300		Red bed
300	335		Gyp
335	410		Anhy
410	440		Gyp
440	445		Red rock
445	460		Anhy
460	485		Red rock
485	500		Anhy
500	545		Red Rock
545	555		Anhy
555	620		Salt and red rock
620	640		Anhy
640	1040		Salt, red rock, gyp, anhy, potash.
1040	1060		Anhy
1060	1070		Red rock
1070	1200		Anhy
1200	1300		Red rock and anhy
1300	1820		Anhy
1820	1830		Red rock
1830	2090		Anhy and red rock
2090	2110		Red sandy shale
2110	2140		Red sand
2140	2260		Anhy
2260	2270		Brown lime
2270	2400		Anhy
2400	2420		Red sand
2420	2438		Anhy
2438	2455		Lime
2455	2465		Red sand
2465	2470		Lime
2470	2495		Anhy
2495	3275		Lime (White and Gray)
3275			Total depth