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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

CONSERVATION DEPT. OF
HOBBES OVER
CORRECTED REPORT
Former report
shows Well #1

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Stanolind Oil and Gas Company

Lea Wingard

Company or Operator

Lease

Well No. 2 in 24 of Sec. 24, T. 12-S

R. 37-E, N. M. P. M., Oladellia Field, Lea County.

Well is 1900 feet south of the North line and 660 feet west of the East line of Sec 24

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Lea Wingard, Address Brownfield, Texas

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced 7/25 1951 Drilling was completed 11/30 1951

Name of drilling contractor Stanolind Rig #8, Address Box 68-Hobbs, N.M.

Elevation above sea level at top of casing 1075 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 9035 to 9810 No. 4, from to
No. 2, from 11,775 to 11,855 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 FROM TO	PURPOSE
13-3/8"	36	8RT	Armed	314'	Texas Pattern			
9-5/8"	36 & 40	8RT	Natl.	4674'	Howee			
7"	29, 26	8RT	Natl.	11855'	Howee			
	423							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	314	500	Howee-Plug		
12-1/4	9-5/8	4674	635	2-Stage HESCO		
8-3/4	7	11855	935	Howee-Plug		

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
		Shaped-Charge 4-Shots/ft.	12-10-5111,777			11,800
		15 Reg. Acid 500 Gals.	12-10-5111,777			11,800

Results of shooting or chemical treatment Kicked well off w/swab; on initial potential well flowed 345 BO, no water on 12/64" Choke in 24 hours. GOR 165.

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 Surface feet to 11,855 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to producing December 10 1951
The production of the first 24 hours was 348 barrels of fluid of which 99.3 % was oil; .7 % emulsion; None % water; and % sediment. Gravity, Be 48
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

D. J. Adams, Driller A. C. Ouster, Driller
Zephirine Little, Driller Ray St. Clair - Tool Pusher

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 25

Hobbs, New Mexico 10-17-51

day of January, 1952

Name Ralph Pennekoon

Position Field Superintendent

Representing Stanolind Oil and Gas Company

Company or Operator.

Address Box 68 - Hobbs, N.M.

My Commission expires 6-14-55

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	300'	300	Surface beds and anhydrite
300	2217	1917	Red Beds w/sand streaks
2217	4440	2223	Anhydrite, salt, shale streaks
4440	4800	360	Lime
4800	8400	3600	Dolomite, Lime and shale
8400	11750	3350	Dolomite, shale, lime w/chert streaks.
11750	11855	105	Lime, shale, sand w/chert streaks
	Elevation	3893 DF	
	Elevation	3875 Ground Level	
	Elevation	3874 Bench Mark	
<u>FORMATION TOPS FROM SCHLUMBERGER</u>			
	Top Rustler	2205	
	Top Yates	3040	
	Top San Andres	4425	
	Top Glorieta	5865	
	Top Drinkard	7130	
	Top Wolfcamp	9040	
	Top Pennsylvanian	9820	
	Top Mississippian	10,070	
	Top Devonian	11,775	
<u>DRILL STEM TESTS</u>			
DST #1	(9160-9270')	Very light blow of air at once, becoming stronger in 4 min. Packer failed. Recovered 1050' mud and 360 of slight O & G Cut Mud.	
DST #2	(9174-9270)	Weak blow of air to surface at once, continued weak for 60 min. diminishing to very weak blow at end of 92 min. Recovered 90' mud, 300' salt water cut mud (filtrate) 8390' of mud and gas cut filtrate water. FBHP 200-395 PSI - 15 Min SIBHP - 2030 PSI.	
DST #3	(9314-9400)	Strong blow of air to surface at once. Gas to surface in 23 min. Strong blow gas for 3 hours, gradually diminishing to moderate blow at end of 4 hrs. Recovered 1500' heavily O & G cut Mud (30% oil). FBHP 150 - 430 PSI - 15 Min SIBHP - 2395 PSI.	
DST #4	(9390-9469)	Strong BATSI, GTS in 25 min. Rec. 1170' O & G Cut Mud (30% oil), 40' SW & Mud.	
DST #5	(9498-9560)	Slight BATSI increasing to strong BA in 4 min. GTS 19 min. Rec. 3520' heavy O & G cut mud. BHPF - 220-750 - 20 Min SIBHP - 2570 PSI.	
DST #6	(9575-9620)	Very strong BATSI, PTS - 3 min. Mud & GTS in 20 min. Flowed 18 BOPH. 15 min SIBHP-3805-PSI-BHPF-1085-3105.	
DST #7	(9635-9730)	Strong BATSI, GTS-18 min. Rec. 1150' very heavily O&G cut mud and 300' O&G cut salt water (Filtrate Water).	
DST #8	(9814-9896)	Moderate BATSI No gas, Rec. 6356' Salt Water - BHPF-490-2905 PSI 15 SIBHP - 3245 PSI	
DST #9	(9915-10,010)	Moderate BATSI, GTS 1 hr 15 Min. Rec. 1020' Water blkt., 620' heavily gas and slightly oil cut mud, 400' mud and G cut salt water. FBHP 555-865 PSI - 15 Min SIBHP 2830PSI.	
DST #10	(10,011-10,070)	Rec. 60' O&G cut mud. FBHP -544-628 PSI - 15 Min SIBHP-2690 PSI.	
DST #11		Packer Failed.	
DST #12	(10,234-10,320)	Good BATSI, dead at end of test - Rec. 1020' Water Blkt. 2660' heavily gas cut salt water, 1360' O & G cut salt water, 720' salt water. FBHP 615-2030 PSI. 15 Min SIBHP - 3820 PSI.	
DST #13		Packer Failed	
DST #14	(10,685-10,753)	No info. available.	
DST #15		Packer Failed.	
DST #16	(10,770-10,998)	Strong BATSI dead in 45 min. Reversed out 6400' brackish water. BHPF - 1590 - 3810 PSI - 15 min. SIBHP 3865 PSI.	