



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Stanolind Oil and Gas Company, Box "F", Hobbs, New Mexico

State "D" Tract 14 Well No. 1 in SE/4 of Sec. 16, T. 24-S

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

Well is 4620 feet south of the North line and 660 feet west of the East line of Section 16

If State land the oil and gas lease is No. B-2616 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Deepening commenced May 23 1950 Deepening completed August 10 1950

Name of drilling contractor J. P. "Bum" Gibbins, Inc. Address Midland, Texas

Elevation above sea level at top of casing D.F. 3247 feet.

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

OIL SANDS OR ZONES

No. 1, from 3468 to 3474 No. 4, from to
No. 2, from 3515 to 3516 No. 5, from to
No. 3, from 5705 to 5765 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 Liner Hung

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT OFF FROM	PERFORATED		PURPOSE
							FROM	TO	
*13"	40#	8	Beth.	127'					
* 8-5/8"	28#	8	J&L	1254'	Baker				
* 5-1/2"	17#	10	Nat'l	3308'	Larkin				
4"	10.46	Hydrill A	--	2570'	Brown	3236-5806	5705	5765	Oil string
			(Brown catcher, hanger, and liner hanger)						

*These strings of casing were in the hole when deepening operations were commenced.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
* 17-1/2 13"		140'	100	Halliburton Plug	9.5	
* 11	8-5/8	1265'	415	"	9.7	
* 6-3/4	5-1/2	3318'	225	"	10.5	
4-3/4	4"	5806'	200			

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
		15% Reg. A ₂ id	2500 gal.	7-27-50	5705-5765'	
		15% " "	5000 gal.	8- 3-50	5705-5765'	

Results of shooting or chemical treatment. Swabbed dry before acid treatments. Swabbed 17 barrels oil and 40 barrels water after treatments.

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 feet to feet, and from feet to feet

PRODUCTION

Put to producing August 10 1950
The production of the first 24 hours was 57 barrels of fluid of which 30 % was oil; % emulsion; 70 % water; and % sediment. Gravity, Be. 37°
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. Not measured

EMPLOYEES

J. C. Edwards Driller L. D. Irvin Driller
M. C. Foulds Driller J. Ponder - Tool Pusher 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 14th Hobbs, New Mexico - August 14, 1950
day of August 1950 Name R. H. Hunsicker
Notary Public Position Field Superintendent
Representing Stanolind Oil and Gas Company
My Commission expires 2-23-54 Address Box "F", Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			DRILL STEM TESTS
<u>Drill Stem Test #1 (4860-85')</u>			Tool open 2 hours. Medium blow air at once, weaker at end of one hour. No gas to surface. Recovered 1255' black sulphur water and 1800' clear sulphur water. Flowing BHP 800-1500 psi. 15-minute shut-in BHP 1500 psi. Scum of oil on top of water in drill pipe.
<u>Drill Stem Test #2 (4915-53')</u>			Tool open 2 hours. Weak blow air throughout. Recovered 30' drilling mud and 120' sulphur water cut mud slightly gas cut. Flowing and 15-minute shut-in BH pressures zero.
<u>Drill Stem Test #3 (4995-5020')</u>			Tool open 8 hours. Strong blow air at once, gas to surface in 35 minutes but not enough to measure. Died after 8 minut hours. Recovered 300' slightly oil cut sulphur water and 2860' sulphur water. No pressures recorded.
<u>Drill Stem Test #4 (5420-5540')</u>			Tool open one hour. Weak blow air in 35 minutes and died. Recovered 100' gas cut mud. No oil or water. Flowing BHP - 75 psi. 15-minute shut-in BHP - zero.
<u>Drill Stem Test #5 (5550-5660')</u>			Tool open one hour. Strong blow air at once, died at end of one hour. Recovered 90' drilling mud. No oil or water. Flowing and 15-minute shut-in BH pressures zero.
<u>Drill Stem Test #6 (5670-5757')</u>			Tool open 3 hours. Strong blow air at once. Gas to surface in 25 minutes. Not enough to measure. Recovered 15' free 37 gravity oil and 220' heavy oil and gas cut mud. Flowing and 15-minute shut-in BHP - 110 psi.
<u>Drill Stem Test #7 (5757-5807')</u>			Tool open 5 hours. Strong blow air immediately. Gas to surface in one hour 45 minutes. Recovered 90' gas cut mud. Flowing BHP - zero. 15-minute shut-in BHP - 275 psi.
			FORMATION MARKERS OF ADDITIONAL DRILLED HOLE
			Elevation - - - - - 3247' D.F.
			Old Total Depth - - - - - 3540'
			Top San Andres - - - - - 3800'
			Top Glorieta - - - - - 4920'
			Top Blinbry Pay - - - - - 5705'
			Total Depth - - - - - 5807'
			FORMATION RECORD
3540	3800	260	Sandy lime and dolomite.
3800	4920	1120	Dolomite.
4920	5705	785	Lime and dolomite.
5705	5807	102	Dolomite.