



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED  
AUG 12 1949  
HOBBS OFFICE

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

Stanolind Oil and Gas Company, Box 474, Hobbs, New Mexico  
Company or Operator Address  
State C Tract 12 Well No. 7 in NW/4 of Sec. 16, T. 21-S  
Lease  
R. 37-E, N. M. P. M., Drinkard Field, Lea County.  
Well is 660 feet south of the North line and 4620 feet west of the East line of Sec. 16-21-37  
If State land the oil and gas lease is No. B-1557 Assignment No.  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is Stanolind Oil and Gas Company Address Tulsa, Oklahoma  
Drilling commenced June 6 1949 Drilling was completed July 27 1949  
Name of drilling contractor Johnn Drilling Company Address Ft. Worth, Texas  
Elevation above sea level at top of casing 3489 feet.  
The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 6490 to 6690 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	48#	8		328'	Halliburton		None		Surface
9-5/8	32.3 & 36#	8		2898'	"		"		Intermediate
5-1/2	14# & 15.5#	8	Nat'l	6629'	"		"		Oil String

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"	13-3/8	328'	300 sx.	Straight Displacement		
12"	9-5/8	2898'	1500 sx.	"	"	
8-3/4"	5-1/2"	6629'	1200 sx.	"	"	

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
		Mud Acid	500 gal.	8-4-49	Total Depth	

Results of shooting or chemical treatment Recovered lead oil and acid residue. Tested 150 barrels of oil, no water in 24 hours on 16/64" choke. Tubing pressure, 500 psi. Casing pressure, 1000 psi.

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.

See reverse side.

TOOLS USED

Rotary tools were used from 0 feet to 6690 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 7-27 1949  
The production of the first 24 hours was 150 barrels of fluid of which 100% was oil; Zero% emulsion; Zero% water; and Zero% sediment. Gravity, Be. 39°  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

K. W. Whitley, Driller L. D. Barnes, Driller  
R. L. Davis, 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 11 August 1949  
day of August 1949  
Notary Public  
My Commission expires 2-23-50

Hobbs, New Mexico August 11, 1949  
Name Pearl Henderson  
Position Field Superintendent  
Representing Stanolind Oil & Gas Company  
Company or Operator  
Address Box 474, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	1280'	1280'	Red and green shale, surface sands.
1280	1380	100	Anhydrite
1380	2610	1230	Salt
2610	2670	60	Anhydrite
2670	2690	20	Yates Sand
2690	4007	1317	Anhydrite, red shale, green shale.
4007	5195	1188	Dolomite, red shale, green shale.
5195	6150	955	Lime and dolomite
6150	6490	340	Lime, dolomite, and sand.
6490	6690 TD		Dolomite and lime

FORMATION TOPS  
FROM SCHLUMBERGER COMBINATION LOG:

Top Anhydrite	1275 (42224)
Top Yates	2670 (4829)
Top San Andres	4007 (-508)
Top Glorietta	5195 (-1696)
Top Tubbs	6150 (-2651)
Top Gas Pay	6490 (-2991)
Top Pay	6600 (-3101)
Total Depth	6690 (-3191)

Drill Stem Test of 6640-6690'. Tool open one hour. Gas to surface 34 minutes. Steady blow of gas throughout. Recovered 45 feet clean oil, 60 feet oil and gas cut mud, 165 feet mud cut salt water. FBHP - zero. 15-minute SIBHP 1800 psi.