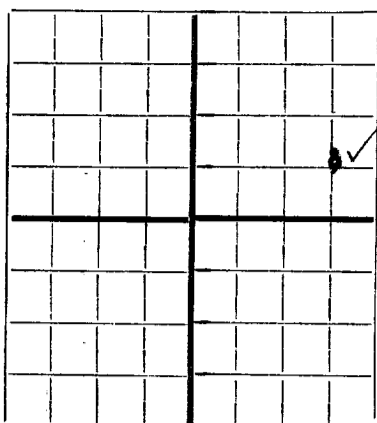


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## NEW MEXICO OIL CONSERVATION COMMISSION

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

Company or Operator  
State "V" Well No. 1 in NE/4 of Sec. 12, T-17-SLease  
R-35-E, N. M. P. M., West Lovington Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of Section 12

If State land the oil and gas lease is No. None Assigned 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 Box 591, Tulsa, Okla.

Drilling commenced July 2 1949 Drilling was completed August 27 1949

Name of drilling contractor Johnn Drilling Company, Address Fort Worth

Elevation above sea level at top of casing 3923 feet.

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

## OIL SANDS OR ZONES

No. 1, from 4850 to 4925 No. 4, from to  
No. 2, from 4975 to 5225 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 None 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	
13-3/8	48#	8RT	Kone-weld	299	Halliburton		None		Surface
8-5/8	32#	8RT	Armco	1997			"		Intermediate
5-1/2	14#	8RT	Armco	4774			"		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
17-1/2	13-3/8	299	300	Displacement	9.7	
12-1/4	8-5/8	1997	1300	"	10.9	
7-3/8	5-1/2	4774	520	"	10.3	

## PLUGS AND ADAPTERS

Heaving plug—Material None 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.	8-20-49	4774-5225	
		Slick Acid	2500 "	8-24-49	4790-5150	
		Slick Acid	2500 "	8-26-49	4952-4774	
		15% Reg	12000 "	10-17-49	4955-5225	
		15% Reg	8000 "	10-19-49	4951-4774	

Results of shooting or chemical treatment

On Oct. 28 pumped 44 BO, 27 BW during 24 hours

On Oct. 29 pumped 47 BO, 62 BW during 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. (over)

## TOOLS USED

Rotary tools were used from Surface 5225 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 October 25 1949

The production of the first 24 hours was 54 barrels of fluid of which 43 % was oil; 0 %

emulsion; 57% % water; and 0 % sediment. Gravity, Be. 31° API

If gas well, cu. ft. per 24 hours GOR 720 Gallons gasoline per 1,000 cu. ft. of gas Oil Well

Rock pressure, lbs. per sq. in. Not determined

## EMPLOYEES

K. W. Whitley, Driller H. J. Dunne, Driller

J. W. Steele, Driller Vernon Blaine, 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 1 day of Nov 1949

Notary Public

My Commission expires 10/24/53

Hobbs 10-31-49

Place Date

Name M. A. Anderson

Position Production Foreman

Representing Stanolind Oil &amp; Gas Company

Company or Operator

Address Box "F", Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			<u>ELECTRIC LOG TOPS</u>
			Elevation 3933 DF
			Top Anhydrite 1942 (-1991)
			Top Salt 2053 (-1880)
			Base Salt 3045 (- 888)
			Top Yates 3160 (- 773)
			Top Queen 3958 (- 25)
			Top San Andres 4758 (- 825)
			Top of Pay 4850 (- 917)
			Total Depth 5225 (-1292)
			<u>FORMATION RECORD</u>
Surface	300	300	Caliche, sand gyp
300	1942	1642	Red beds, sand, red shale
1942	2053	111	Anhydrite, red and green shale
2053	3045	992	Sand and anhydrite
3045	3160	115	Anhydrite, shale
3160	3958	798	Sand, anhydrite, red-green shale
3958	4758	800	Anhydrite, grey dolomite, shale
4758	5225	467	Dolomite with sand and shale stringers
			<u>DRILL STEM TEST</u>
			Drill Stem Test No. 1 was from 5020' to 5150' with the tool open 2 hours. Slight blow of air throughout test. Recovered 60' of slightly oil and gas cut mud. Flowing and 15-minute shut in pressures were too small to register on the pressure gauge.