



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form O-100 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATION. If State Land Submit 3 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**STANOLIND OIL AND GAS COMPANY** (Company or Operator) **LIGENS GAS UNIT "B"** (Lease)

Well No. **1** in **SE** 1/4 of **SE** 1/4 of Sec. **24**, T. **29-N**, R. **10-W** **SAN JUAN** County.

**Astee-Pictured Cliffs** Pool, **San Juan** County.

Well is **790** feet from **South** line and **790** feet from **East** line of Section **24**. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced **March 24,** 19**56** Drilling was Completed **April 6,** 19**56**

Name of Drilling Contractor **Empire States Drilling Corporation**

Address **Box 891, Farmington, New Mexico**

Elevation above sea level at Top of Tubing Head **5525 G.L.** The information given is to be kept confidential until **Not confidential**, 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **1904** to **1942 (G)** 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 **870** to **890** feet. **Flowed 3" stream to surface**

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	36#	New	205	Guide			Surface Casing
5-1/2"	14#	New	1970	Guide		1936-1910	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	205	170	two-plug		
7-7/8"	5-1/2"	1970	75	circulated		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

On **April 3, 1956**, this well was perforated from **1936'** to **1922'** with two jet shots per foot and **1922'** to **1910'** with four jet shots per foot. The well was then sand-water fraced with **20,000** gallons water and **30,000** pounds sand. Perforation broke at **1500** pounds. Injection rate **51** barrels per minute. Preliminary test **1950** MCFPD after treatment.

Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out **1944** PBD

**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 0 feet to 1970 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing \_\_\_\_\_, 19\_\_\_\_.

OIL WELL: The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_% was  
 was oil; \_\_\_\_\_% was emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% was sediment. A.F.I.  
 Gravity \_\_\_\_\_.

GAS WELL: The production during the first 24 hours was 1443 M.C.F. plus 0 barrels of  
 liquid Hydrocarbon. Shut in Pressure 710 lbs.

Length of Time Shut in 7 days

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE)

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	<u>720</u>
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	<u>900</u>
B. Salt.....	T. Montoya.....	T. Farmington.....	<u>1020</u>
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	<u>1896</u>
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. ....	T. Morrison.....	
T. Drinkard.....	T. ....	T. Penn.....	
T. Tubbs.....	T. ....	T. ....	
T. Abo.....	T. ....	T. ....	
T. Penn.....	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
720	900	180	Ojo Alamo				
900	1570	670	Kirtland				
1570	1896	326	Fruitland				
1896	1940	44	Pictured Cliffs Sand.				

OIL CONSERVATION COMMISSION  
 AZTEC DISTRICT OFFICE

No. Copies Received 5

DATE RECEIVED \_\_\_\_\_

Director \_\_\_\_\_

Santa Fe \_\_\_\_\_

Production Office \_\_\_\_\_

Oil & Gas \_\_\_\_\_

Treasurer \_\_\_\_\_

File \_\_\_\_\_

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Farmington, New Mexico April 16, 1956  
 (Date)

Company or Operator STANDARD OIL COMPANY Address FARMINGTON, N.M.

Name L. D. Spawley Position or Title Field Superintendent