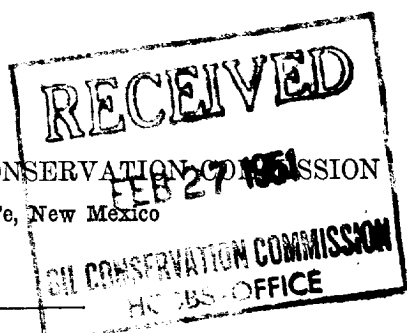


AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Stanolind Oil and Gas Company, Box 591, Tulsa, Oklahoma
Company or Operator Address
L. E. Grizzell "P" Well No. 1 in SW/4 NE/4 Sec. 8, T. 22-S
Lease
R. 37-E, N. M. P. M., Drinkard Field, Lea County.
Well is 1980 feet south of the North line and 1980 feet west of the East line of Section 8
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Laura Grizzell Brennan, Address Eunice, New Mexico
If Government land the permittee is, Address
The Lessee is Stanolind Oil and Gas Company, Address Box 591; Tulsa, Oklahoma
Drilling commenced December 21, 1950. Drilling was completed February 10, 1951
Name of drilling contractor Clay & Gackle Contracting Co., Address 1804 Fair Bldg; Ft. Worth, Texas
Elevation above sea level at top of casing 3417 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 5050 to 5207 No. 4, from to
No. 2, from 6528 to 6556 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	
10-3/4				294'					Surface
7				3425'					Intermediate
5	15#	8 RD		3231	Brown Guide Shoe		6528	6556	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
* N.A.	10-3/4	294	200	Displacement		
N.A.	7	3425	300	"		
6-1/4	5	3348 - 6579'	300	Circulated cement behind liner		

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. Acid	3000 gal.	2-13	6528-56'	

Results of shooting or chemical treatment Pumped & flowed 129 BO per day following acid treatment.

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 3739 feet to 6580 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing February 14, 1951 Estimated from 23.5 hour test.
The production of the first 24 hours was 126.6 barrels of fluid of which 92.8% was oil; % emulsion; 4.8% water; and 2.4% sediment. Gravity, BKAPI 40.5°
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

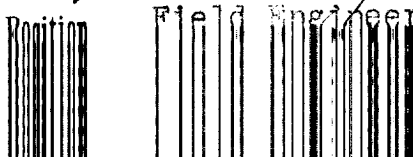
EMPLOYEES

E. L. Hazelewood, Driller R. P. Hayslip, Driller
C. L. Edwards, Driller J. E. Bowden, 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 26th day of February, 1951
Hobbs, New Mexico Feb. 26, 1951
Name: R. C. Cartwright, Jr. Field Engineer



FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
<u>DRILL STEM TEST DATA</u>			
<u>DST #1 (5050-5207')</u>			Paddock Pay. Tool open 1½ hour. 1" surface choke 5/8" bottom hole choke. Medium blow of air at once. Gas to surface in 17 minutes, volume too small to measure. Reversed out 1700' of heavily oil and gas cut mud. 100' of mud cut oil and 20' of free water were recovered below the circulating sub. FBHP - 450-825 psi; 15-minute SIBHP - 1475 psi.
<u>DST #2 (6339-6440')</u>			Drinkard Pay. Tool open 4 hours. Moderate blow of air at once. Gas to surface in one hour 25 minutes. Recovered 250' of slightly gas cut mud. No pressure recorded.
<u>DST #3 (6332-6530')</u>			Drinkard Pay. Tool open 3 hours. Slight blow of air immediately followed by fair blow. Gas to surface in 15 minutes. Reverse circulated out 3000' heavily oil and gas cut mud. Recovered 120' of heavily oil- gas- and water-cut mud. 1" surface & 5/8" bottom hole choke. FBHP 250-950 psi. 15-minute SIBHP - 2200 psi.
<u>FORMATION TOPS FROM SCHLUMBERGER LOG</u>			
Elevation			3427
Top Glorieta			5030
Top Tubbs			6038
Top Drinkard			6343
P.B. Total Depth			6575
<u>Formation Record</u>			
3739'	4377'	638'	Lime
4377'	4391'	14'	Lime, shale.
4391'	5000'	609'	Lime.
5000'	5140'	140'	Lime & dolomite.
5140'	5200'	60'	Dolomite.
5200'	5477'	277'	Lime.
5477'	5488'	11'	Lime & shale.
5488'	5657'	169'	Lime.
5657'	5842'	185'	Lime and gyp.
5842'	6000'	158'	Lime.
6000'	6480'	480'	Dolomite.
6480'	6580'	100'	Dolomite & lime.