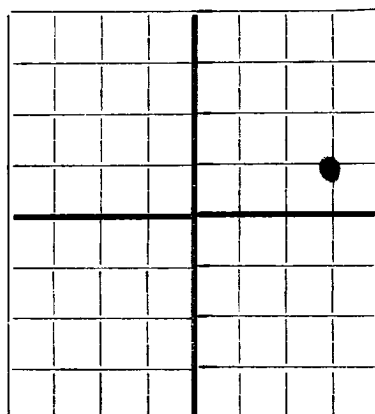


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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** P. O. Box F, Hobbs, New Mexico  
Company or Operator Address  
**L. E. Grizzell** Well No. **2** in **SE/4-NW/4** of Sec. **8**, T. **22-S**  
Lease  
R. **37-E**, N. M. P. M., **Paddock** Field, **Lea** County.  
Well is \_\_\_\_\_ feet south of the North line and **660** feet west of the East line of **section**  
If State land the oil and gas lease is No. **Private** Assignment No. \_\_\_\_\_  
If patented land the owner is **Laura Grizzell Brennan**, Address **Unice, New Mexico**  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Stanolind Oil and Gas Company**, Address \_\_\_\_\_  
Drilling commenced **September 30** 19**46** Drilling was completed **October 23** 19**46**  
Name of drilling contractor **John Drilling Company**, Address **Artesia, New Mexico**  
Elevation above sea level at top of casing **3427** feet.  
The information given is to be kept confidential until **Not confidential** 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from **5118** to **5128** No. 4, from **5245** to **5260**  
No. 2, from **5135** to **5143** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **5167** to **5174** 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	
<b>5-1/2"</b>	<b>14#</b>	<b>8</b>	<b>J-55</b>	<b>3405</b>					
<b>5"</b>	<b>18#</b>	<b>8</b>	<b>M-90</b>	<b>1855</b>	<b>Baker</b>		<b>5228</b>	<b>5260</b>	<b>Oil string</b>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>6-1/4</b>	<b>"</b>	<b>5260</b>	<b>110</b>	<b>Halliburton</b>		
		<b>*1855' of 5" O. D. and 3405' of 5-1/2" O. D.</b>				

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
		<b>15# H cl</b>	<b>2000 gal.</b>	<b>10-21-46</b>	<b>5228-5260</b>	

Results of shooting or chemical treatment **Successful. Started well flowing.**

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 **3730** feet to **5260** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **10-23** 19**46**  
The production of the first 24 hours was **246.5** barrels of fluid of which **96** % was oil; \_\_\_\_\_ %  
emulsion; **4** % water; and \_\_\_\_\_ % sediment. Gravity, Be **36**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**H. R. Sanders**, Driller **J. D. Berry**, Driller  
**C. E. Ray**, 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 **29** **Hobbs, New Mexico** **October 29, 1946**  
day of **October**, 19**46** Name **Thos. R. Smith**  
Notary Public Position **Field Supt.**  
Representing **Stanolind Oil and Gas Company**  
Company or Operator Address **Box F, Hobbs, New Mexico**  
My Commission expires **6-23-50**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
3730	3790	60	Gry & br. med. to cse. Kln. dolo. w/tr. br. sd.
3790	3880	90	Br. & wh. med. Kln. lime, 1% br. & wh. sd. tr. grn. sh.
3880	3910	30	Br. cse. Kln. dolo. 20% wh. sd. T. San Andres 3910.
3910	3960	50	Br. fine Kln. dolo.
3960	4010	50	Fine Kln. gry. lime & 80% br. dolo.
4010	4500	490	Wh, br, and gry. fine to cse. Kln. lime tr. sd. & anhyd.
4500	4950	450	Br. & gry. cse. Kln. dolo. 5% anhyd. and gyp.
4950	5060	110	Cse. Kln., <del>BECKMAN</del> buff, & gry. lime. Show oil.
5060	5100	40	Cse. Kln. gry. lime, 80% wh. & br. sd. T. Glorieta 5062.
5100	5260	160	Fine to cse. Kln. buff, gry., & br. lime.

This well was deepened from OTD 3730 to 5260.

DWT: 5099-5200, open 1 hr. Recovered 120' alt. mud cut oil, 60' sul. water, 820' oil and gas cut mud. FHP 400# SI 15 min. SHHP 1500#. Gas to surface in 12 min., est. 10 MCFD.

DWT: 5205-5260, open 1 hr. 13 min. Gas to surface in 5 min., gaged 47 MCFD, oil to surface in 1 hr. 5 min., F est. 25 BPH. Rec. 540' oil, 90' muddy sul. water.

Ran Schlumberger to TD 5260.