

DUPLICATE

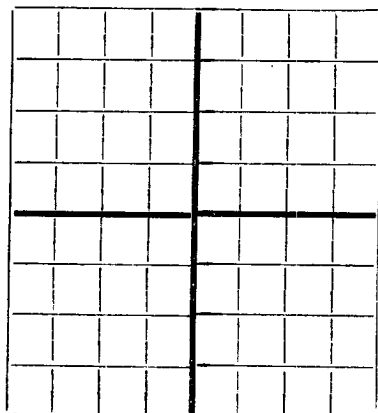
FORM C-105

RECEIVED  
JUL 1 1948  
HOBBS OFFICE

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

**Stanolind Oil and Gas Company** Box F, Hobbs, New Mexico  
Company or Operator  
**H.D. McKinley NW/5** Well No. **8** in **NW** of Sec. **5**, T. **19-S**  
Lease  
R. **38-E**, N. M. P. M., **Bowers** Field, **Lea** County.  
Well is **660** feet south of the North line and **4620** feet west of the East line of **the Section**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **H. D. McKinley**, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Stanolind Oil and Gas Company**, Address **Box F; Hobbs, N.M.**  
Drilling commenced **5-22** 19 **48** Drilling was completed **6-24** 19 **48**  
Name of drilling contractor **Cactus Drilling Co.**, Address **Box 348; San Angelo, Tex.**  
Elevation above sea level at top of casing **3630** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **3172** to **3180** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **3208** to **3220** 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	
<b>9-5/8</b>	<b>32.3</b>	<b>8</b>		<b>336</b>	<b>Baker</b>				<b>Surface</b>
<b>6-5/8</b>	<b>24</b>	<b>8</b>		<b>3179</b>	<b>Baker</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>12-1/8</b>	<b>9-5/8</b>	<b>350</b>	<b>200</b>	<b>Howce Plug</b>		
<b>8-3/4</b>	<b>6-5/8</b>	<b>3180</b>	<b>800</b>	<b>" "</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

Results of shooting or chemical 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 **Surface** feet to **3251** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put on production test **6-24** 19 **48**  
~~Production test~~  
The production of the first 24 hours was **61.** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, ~~API~~ **43.2**  
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. Selman**, Driller **Fred L. Kendall**, Driller  
**L. D. Barnes**, Driller \_\_\_\_\_, 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 **30** **Hobbs, New Mexico** **June 30, 1948**  
\_\_\_\_\_, 19 **48** Name **Reph L. Henderson**  
**June** Position **Field Supt.**  
**Smith**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	1490	1490	Red Beds and Surface Sands
1490	1710	220	Anhydrite
1710	2572	1142	Salt
2572	2680	108	Anhydrite
2680	2750	80	Sand
2750	3172	422	Anhydrite
3172	3180	8	Sand
3180	3208	28	Anhydrite
3208	3220	12	Sand
3220	3240	20	Anhydrite
3240	3245	5	Sand
3245	3256	11	Anhydrite

TOPS OF FORMATIONS

Top Rustler Anhydrite	1490
Base Salt	2572
Top Yates	2678
Top 1st Bowers	3172
Base 1st Bowers	3180
Top 2nd Bowers	3208
Base 2nd Bowers	3220