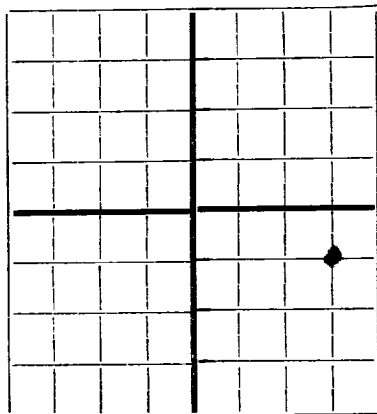


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# NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico



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** PO BOX "F": **HOBBS, NEW MEXICO**  
 Company or Operator Address  
**HUGH CORRIGAN** Well No. **2** in **SE/4** of Sec. **33**, T. **21-S**  
 Lease  
 R. **37-E**, N. M. P. M. **Brunson** Field, **Lea** County.  
 Well is **1980** feet ~~south~~ <sup>north</sup> of the North line and **660** feet west of the East line of **Section 33**  
 If State land the oil and gas lease is No. Assignment No.  
 If patented land the owner is **George H. Coates**, Address **San Antonio, Texas**  
 If Government land the permittee is Address  
 The Lessee is **Stanolind Oil & Gas Company**, Address **Box "F"; Hobbs, N. Mex.**  
 Drilling commenced **March 10** 19 **47** Drilling was completed **May 25** 19 **47**  
 Name of drilling contractor **Johnn Drilling Company**, Address **Fort Worth, Texas**  
 Elevation above sea level at top of casing **3449** feet.  
 The information given is to be kept confidential until **Not confidential** 19

### OIL SANDS OR ZONES

No. 1, from **(possible) 5150** to **5310** No. 4, from to  
 No. 2, from **6470** to **6590** No. 5, from to  
 No. 3, from **6610** to **6624** 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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	48	8	SMLS	298	None				Surface
9-5/8"	36	32.2	"	2853	Baker				Salt
7"	23	8	"	7452	Baker		7410	7438	Oil

### 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	298	280	Halliburton		
12-1/4	9-5/8	2953	1500	"		
8-3/4	7"	7452	550	"(200 first stage, 350 second stage)		
				(7" casing perforated at 4700 for second sta		

### 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 **None**

### 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 **7452** feet, and from feet to feet  
 Cable tools were used from feet to feet, and from feet to feet

### PRODUCTION

Put to producing **May 26** 19 **47**  
 The production of the first **18-1/2** hours was **312** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **43.0** Be  
 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. B. McCormack**, Driller **McDaniel**, Driller  
**O. G. Cheek**, 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 **29th**

day of **May**, 19 **47**

*[Signature]*  
Notary Public

My Commission expires **2-23-50**

**Hobbs, New Mexico** **May 29, 1947**

Name *[Signature]*

Position **FIELD ENGINEER**

Representing **STANOLIND OIL & GAS COMPANY**  
Company or Operator

Address **BOX F: HOBBS, NEW MEXICO**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	1160	1160	Red beds
1160	1260	100	Anhydrite
1260	2390	1130	Salt
2390	3130	740	Anhydrite
3130	5100	1970	Limestone
5100	5330	230	Sandy dolomite
5330	7300	1970	Dolomite and limestone
7300	7400	100	Limestone and shale
7400	7446	46	Dolomite and sand
7446	7452	6	Granite

TOPS

Top of San Andres

Top of Glorieta 5075

Top of Drinkard Pay 6458

Top of Simpson 7345

Top of Ellenburger 7382

Tops are taken from Schlumberger log.

DRILL STEM TESTS

Interval: 7305-7452

Gas to surface 8 min.

Oil to surface 18 min.

Tool open 20 min.

15 min. SI pressure 2700 psig

Flowing pressure 1500 psig

PERFORATIONS

Interval: 7410-38 w/4 shots per foot

1-5-57 X 100 ft