

ACID RECORD

Size	Feet	Inches	Sax Cement
13	311		200
9 5/8	1336		400
7	3470		500
2	3741		

Prod.		Date
Prod.		Date
Top Pay	3705	Total Depth

No. of Quarts	Shot at	Feet
No. of Quarts	Shot at	Feet

Date	
2-1	Q & P
2-8	✓ ✓ ✓ Loc
FEB 22 1938	✓
MAR 7 - 1938	Q TD 1020 RR
MAR 8 - 1938	Q TD 1670 X & A
MAR 15 1938	Q TD 2955 L & A show if oil & gas
MAR 22 1938	TD 3470 L run way?
MAR 29 1938	TD 3473 L RUST
APR 5 - 1938	Q TD 3715 L sand & oil show oil & gas
APR 12 1938	<del>Q 3835 A</del>
APR 19 1938	TD 3735 L + sand
4/26	IP 10 lbs oil per hr 12 hrs test 3m. 000 gal

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.

Stanolind Oil &amp; Gas Company

Box F, Hobbs, N.M.

Company or Operator **E. C. Hill C** Well No. **5** in **NW $\frac{1}{4}$**  of Sec. **5**, T. **21-S**  
Lease **37-E** N. M. P. M. **Hardy** Field, **Lea** County.  
Well is **660'** feet south of the North line and **440'** feet **east** of the **west** line of **Sec 5**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **E. C. Hill**, Address **Emice, New Mexico**  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Stanolind Oil & Gas Co**, Address **Philcade Bldg, Tulsa, Okla.**  
Drilling commenced **March 9,** 19 **38** Drilling was completed **April 22,** 19 **38**  
Name of drilling contractor **John G. Menke**, Address **Tyler, Texas**  
Elevation above sea level at top of casing **3457** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **3705** to **3755** 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 \_\_\_\_\_ 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 FROM TO	PURPOSE
13"OD	40	8	Bethlehem 296'		Belled			Shut off surface
9-5/8"OD	36	8	Mixed 1336'		Baker			Protect salt
7"OD	22	10	ES 3465'		Baker			Protect upper formations

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13"	511	200	Halliburton		
12"	9-5/8"	1336	500	"		
8-3/4"	7"	3465	300	"		

## 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 **This well was neither acidized nor shot when completed**

## 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 **3473** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **3473** feet to **3755** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **May 1**, 19 **38**  
The production of the first 24 hours was **240** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours **200 MCF** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**Ed Pindley** Driller **H.H. Jones** Driller  
**S.N. Potest** Driller **L.R. Jackson** 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 **14**day of **December**, 19 **38****Notary Public**

My Commission expires \_\_\_\_\_

**Hobbs, New Mexico** **December 13, 1938**Name **Joseph H. Henshaw**Position **Field Supt.**Representing **Stanolind Oil & Gas Company**Address **Box F, Hobbs, New Mexico**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	1300	1300	red rock and red beds
1300	1369	89	anhydrite
1369	1775	386	salt & anhydrite
1775	2550	775	salt
2550	2651	101	anhydrite
2651	2765	114	anhydrite & lime
2765	2831	66	anhydrite
2831	2861	30	anhydrite & lime
2861	2872	11	brown lime w/ gas odor
2872	2912	40	anhydrite
2912	2929	17	brown lime - showing oil
2929	3381	452	brown lime & anhydrite
3381	3473	92	grey lime
3473	3504	31	anhydrite & lime
3504	3575	71	brown & grey lime
3575	3607	32	white lime
3607	3620	13	brown lime
3620	3659	39	white lime
3659	3675	16	grey lime SG 3675
3675	3702	27	grey shale
3702	3709	7	sandy lime SO&G 3705
3709	3713	4	grey lime, inc G & O
3713	3734	21	grey lime
3734	3750	16	hard grey lime
3750	3755	5	grey lime
			TOTAL DEPTH

HOBBES 3830H  
886191383