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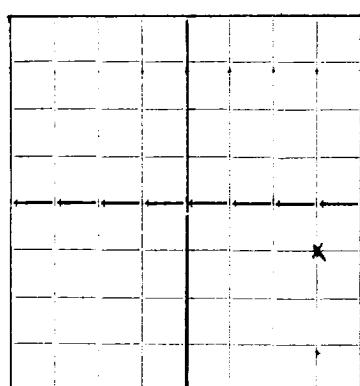
## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

SEP 19 1938

HOBBS OFFICE

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

DUPLICATE

Shell Petroleum Corporation

Hobbs, New Mexico

Company or Operator **L. A. Swigart** Well No. **1** in **NE/4, SE/4** of Sec. **25** T. **17-S**  
Lease **34-E** Vacuum Field, **Lea** County, **Dec. 25, T17S, R34E**  
R. **3300** N. M. P. M. **660** feet south of the North line and **660** feet west of the East line of **Dec. 25, T17S, R34E**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **L.A. Swigart** Address **Hobbs, New Mexico**  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **Shell Petroleum Corporation** Address **Box 2099, Houston, Texas**  
Drilling commenced **August 11, 1938** Drilling was completed **September 12, 1938**  
Name of drilling contractor **Herschbach Drilling Co.** Address **Dallas, Texas**  
Elevation above sea level at top of casing **3992** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **4420'** to **T.D.** 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
8-5/8"	32#	8	Nat'l.	1571'	Guide	New SS		surface
5-1/2"	14#	10	"	4290'	Float & guide	"		oil string

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	1571'	600	Halliburton	10.5 Lb.	
7 1/2"	5-1/2"	4290'	275	"	"	

## 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
		HCl acid	3000 gal.	9-10-38		

Results of shooting or chemical treatment **Before treating well swabbed & flowed 181 bbls. in 12 hrs.; well would flow 2 hrs. & die. After treating well flowed 148 bbls. in 6 hrs.**

## 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 **4700** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **September 12, 1938**  
The production of the first 24 hours was **592** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, 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

**Powell** Driller **Lasyone** Driller  
**Stovall** 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 **15**day of **Sept**, 19**38**

Notary Public

My Commission expires **MAY 13, 1941**

Hobbs, N.M.

9-14-38

Place Date

Name **Ex. Jimmy**Position **Dist. Sup't.**Representing **Shell Pet. Corp.**

Company or Operator

Address **Dr. #1457-Hobbs, N.M.**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	238'		Caliche & sand
238'	1547'		Red beds W/hard streaks
1547'	1840'		Anhydrite
1840'	2490'		Salt W/stks. anhy.
2490'	2817'		Salt & anhydrite
2817'	3840'		Anhy. W/stks. sand & Lime
3840'	3960'		Lime & anhydrite
3960'	4700'		Lime W/stks. sand & anhy.