

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Petroleum Corporation

Box 2099, Houston, Texas

State **"E"** Well No. **4** in **NW/4** of Sec. **13**, T. **20-S**
 Lease **36-1** Monument **Lee**
 R. **1980**, N. M. P. M., **4580** Field, _____ County.
 Well is _____ feet south of the North line and _____ feet west of the East line of **Section 13**

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is **Shell Petroleum Corporation** Address **Houston, Texas**

Drilling commenced **August 27,** 19 **37** Drilling was completed **September 24,** 19 **37**

Name of drilling contractor **Oil Well Drlg. Co.** Address **Dallas, Texas**

Elevation above sea level at top of casing **3562** feet.

The information given is to be kept confidential until **Not Confidential** 19 _____

Top of Pay 3727' OIL SANDS OR ZONES

No. 1, from _____ to _____ 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"	45#	8	Nat'l.	134'	None			
9-5/8"	36#	8	LW	1040'	Float			
7"	24#	10	Nat'l.	3712'	Float			

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 1/2"	13"	134'	150	Halliburton	10# per gal.	4 tons
12 1/2"	9-5/8"	1040'	325	"	10# "	"
8-5/8"	7"	3712'	225'	"	10/-1/2# "	10 tons

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 **0** feet to **3887** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **September 24,** 19 **37**
 The production of the first **24** hours was **287** barrels of fluid of which **99.7** % was oil; _____ % emulsion; **0.3** % water; and _____ % sediment. Gravity, **33.5° A.P.I. @ 62° Fahr.**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Earl Lawson _____, Driller **W. L. Dorsey** _____, Driller
H. B. Haynes _____, 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 **78**

day of **Sept**, 19 **37**

R. R. Landolph

Notary Public

Hobbs, N.M. **9-23-37**

Name **E. L. Kinney**

Position **District Superintendent**

Representing **Shell Petroleum Corp.**

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

My Commission expires **MAY 13, 1941**

My Commission expires

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	95		sand & caliche
95	1018		red beds
1018	1120		anhydrite
1120	1130		red beds
1130	1553		anhydrite w/streaks salt & red shale
1553	2296		salt & anhydrite
2296	2360		salt
2360	2465		anhydrite
2465	2600		anhydrite w/streaks gypsum
2600	2804		sand w/show of gas
2804	3292		lime & anhydrite
3292	3696		hard grey lime
3696	3727		white crystalline lime
3727	3772		white crystalline lime, porous, stained w/oil
3772	3782		grey crystalline & sandy lime
3782	3795		porous crystalline lime, stained w/oil
3795	3800		porous crystalline & sdy. lime stained dark brown w/bitumen.
3800	3805		grey sdy. lime
3805	3887		white saccharoidal crystalline lime, oil stained
			Total Depth