FORM C-105

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.
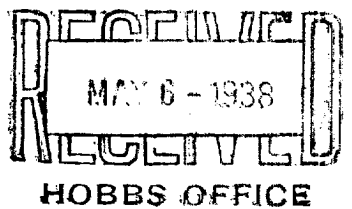
AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Petroleum Corporation   **Hobbs, New Mexico**

State "A"   Company or Operator   Well No. 1   NE ¼   Address   of Sec. 31   T. 17-S

R. 35-E   Lease   N. M. P. M.   Vacuum   Field,   Lea   County.

Well is 660 feet south of the North line and 1980 feet west of the East line of   Section 31.

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 **Box 2099 - Houston, Texas**

Drilling commenced 3-6 19 38. Drilling was completed 3-16 19 38

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

Elevation above sea level at top of casing **3989** feet.

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

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 4302 to 4310 feet. 8
No. 2, from 4410 to 4465 feet. 55
No. 3, from 4502 to 4526 feet. 24
No. 4, from 4585 to 4653 feet. 68

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
8 5/8	28	8	Smith 1538	Tex. Pat					Salt string
5 1/2	14	10	Rep. E. 4270	Baker					Prod 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	1538	600	Halliburton	10 1/2	
7 7/8	5 1/2	4270	275	"	10 1/2	

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 4-18 19 38

The production of the first 24 hours was 1220 barrels of fluid of which 100 % was oil; _____ %

emulsion; _____ % water; and _____ % sediment. Gravity, Be 36.1 API @ 71 Fahr.

If gas well, cu. ft. per 24 hours 972,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

K. P. Cunningham, Driller   B. E. Kegley, Driller
O. E. Gill, 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 29

day of april 19 38

R. R. Randolph
Notary Public

My Commission expires _____

Hobbs, New Mexico   April 28, 1938
Place   Date

Name E. L. Kimrey

Position **District Supt.**

Representing **Shell Petroleum Corporation**
Company or Operator

Address **Box 1457 - Hobbs, N. M.**

FROM	TO	THICKNESS IN FEET	FORMATION
0	270		Caliche & sand
270	1518		Red beds w/ hard streaks
1518	1590		Anhydrite
1590	1882		Red shale w/ streaks anhydrite
1882	2824		Salt w/ streaks anhydrite and shale
2824	3155		Anhydrite
3155	3727		Anhydrite and lime
3727	3979		Lime and anhydrite
3979	4041		Hard grey lime w/ streaks sand and shale and anhydrite
4041	4100		Anhydrite w/ streaks lime
4100	4150		Lime
4150	4155		Sandy lime - show of gas
4155	4200		Hard grey lime and anhydrite
4200	4255		Lime w/ streaks red shale and sand & anhy.
4255	4320		Hard white crystalline lime
4320	4325		Grey sandy lime
4325	4385		Grey sandy and crystalline lime
4385	4526		Grey and white crystalline lime
4526	4545		Grey sandy lime w/ streaks crystalline lime
4545	4664		White crystalline lime