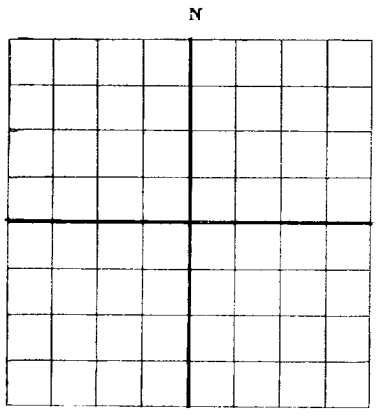
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

DUPLICATE

Shell Oil Co., Inc. (Company or Operator) Dr. #1457 - Hobbs, N.M. (Address)

State-T (Lease) Well No. 1 in SE/4 of Sec. 33, T. 17S

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

Well is 3300 feet south of the North line and 660 feet west of the East line of Sec. 33.

If State land the oil and gas lease is No. 891 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Shell Oil Co., Inc., Address Box 2099, Houston, Texas

Drilling commenced 4-14 19 39 Drilling was completed 5-13 19 39

Name of drilling contractor Drilling & Exploration Co. Address Hobbs, N.M.

Elevation above sea level at top of casing 3950 (Est.) feet.

The information given is to be kept confidential until Not confidential 19 .

OIL SANDS OR ZONES

No. 1, from 4315 to 4640 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	PERFORATED TO	PURPOSE
8-5/8	28	8	J&L	1580					
5-1/2	14	10	Nat'l	4270					
2"	4.7	10	"	4632					

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	1580	650	Halliburton	10.2	6 Tons
7-3/4	5-1/2	4270	275	"	10.2	6 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 4640 feet, and from feet to feet

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

PRODUCTION

Put to producing 5-13, 19 39

The production of the first 24 hours was 54 B/H 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

C. Henderson, Driller Frank Russell, Driller

Frank Brumley, 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 20th day of May 19 39

R. O. Haynie Jr.
Notary Public

My Commission expires 3-20-43

Place Hobbs, N.M. DR. #1457 - 5-20-39

Name E. R. Kinney

Position Dist. Sup't.

Representing Shell Oil Co., Inc.
(Company or Operator)

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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	226	226	sand & caliche
226	1553	1327	red beds
1553	1670	117	anhydrite
1670	1935	265	anhydrite & red rock
1935	2115	180	anhydrite & salt
2115	2575	460	salt
2575	2726	151	anhydrite & salt
2726	3705	479	anhydrite
3705	3859	154	anhydrite & lime
3859	4270	411	lime
4270	4323	53	sandy lime
4323	4426	103	lime
4426	4460	34	sandy lime
4460	4640	180	lime