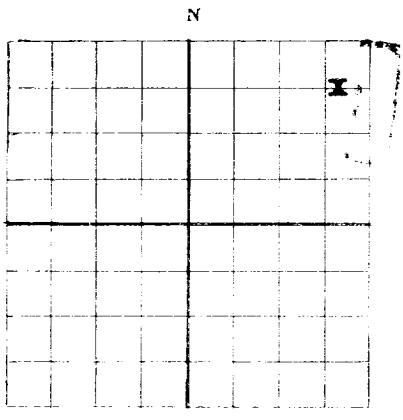
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

DUPLICATE

Santa Fe, New Mexico

RECEIVED
DEC 13 1941
HOBBS OFFICE

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.

Shell Oil Company, Inc. (Company or Operator) Box 1457, Hobbs, N.M. (Address)

State "F" (Lease) Well No. 1 in NE/4 of Sec. 23, T. 18S

R. 37E, N. M. P. M. Hobbs Field, Lea County.

Well is 660 feet south of the North line and 330 feet west of the East line of Section.

If State land the oil and gas lease is No. NM 1179 Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced October 19 1941 Drilling was completed November 13 1941

Name of drilling contractor Duncan Drilling Co., Address Big Spring, Texas

Elevation above sea level at top of casing 3683 feet.

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

OIL SANDS OR ZONES

No. 1, from 4096 to 4122 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	32	8		1579	Float				
4½	9.5	8		4086	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
11"	8-5/8	1592	525	Halliburton		
6 3/4	4½	4099	130	"		

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
		Acid	1000	12-8-41	4122	
		Acid	5000	12-10-41	4122	

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 4150 feet, and from feet to feet

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

PRODUCTION

Put to producing 19

The production of the first 24 hours was 300 barrels of fluid of which 50 % was oil; 0 % emulsion; 50 % water; and 0 % 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

, Driller , Driller

, 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 12th day of December 19 41

A M Modre
Notary Public

My Commission expires Oct. 20, 1943

Hobbs, N.M. (Place) Dec. 12, 1941 (Date)

Name C. C. Hull

Position District Engineer

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

Address Box 1457, Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	98		Caliche and sand
98	1264		Red Rock
1264	1503		Red Bed and Sand
1503	1568		Sand and Shale
1568	1667		Anhydrite
1667	1825		Salt and Red Rock
1825	2700		Salt and Anhydrite
2700	2763		Anhydrite
2763	2840		Anhydrite and Shale
2840	2953		Anhydrite
2953	3044		Anhydrite and Shale
3044	3149		Anhydrite w/strks. Lime and Shale
3149	3341		Anhydrite
3341	3362		Anhydrite and Sand
3362	3464		Anhydrite
3464	3490		Anhydrite with strks. sand
3490	3740		Anhydrite w/strks. Lime and Sand
3740	3816		Anhydrite and Lime
3816	3884		Lime and Anhydrite w/strks. Sand
3884	3900		Lime and Anhydrite
3900	3935		Lime
3935	4135		Lime w/strks. Sand
4135	4150		Lime - Total Depth
			DST taken from 4096 to 4150'. Recovered 870' fluid in 20 minutes. Fluid consisted of 15% oil and 85% water and drilling mud.
			Plugged back to 4122' with cement.