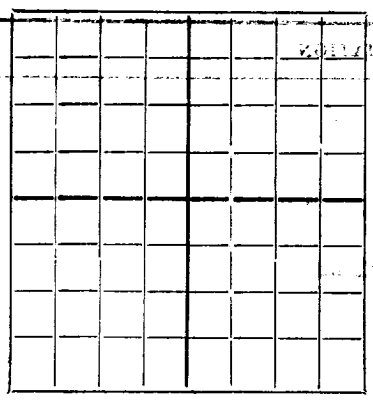
FORM C-105

N.



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.

Shell Petroleum Corporation (Company or Operator) State E (Lease)

Well No. 1 in SE ¼ SE ¼ of Sec. 14, T. 18-S R. 37-E, N. M. P. M., Hobbs Field, Lea County.

Well is 4620 feet south of the North line and 330 feet west of the East line of Section 14

If State land the oil and gas lease is No. N. M. 592 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, Tex.

Drilling commenced Nov. 2, 1935 Drilling was completed January 4 1936

Name of drilling contractor Noble Drilling Co, Address Ardmore, Okla

Elevation above sea level at top of casing 3686 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 to feet.

No. 2, from to feet.

No. 2, 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
12½	50	8	SH	229	Bolled Nipple				Surface Casing
9-5/8	36	8	Yngsth	1612	Cement Flot Shoe				Conductor Pipe
7"	24	10	Yngston	4014	Cement Flot Shoe				Production 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
17"	12	229	150	Halliburton	10.75# Per Gall	30 tons
12"	9-5/8	1612	650	Halliburton	10# Per Gall	
8-3/4	7"	4014	380	Halliburton	10.50# per Gall	

PLUGS AND ADAPTERS

Heaving plug—Material Cement Length 196' Depth Set 4374

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
		H. C. L.	2000 Gal	12-22-35	4014-4180	

Results of shooting or chemical treatment Production increased from 96 bbls oil per day swabbing to 192 bbls oil per day swabbing.

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 4374 feet, and from feet to feet

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

PRODUCTION

Put to producing January 19, 1936

The production of the first 24 hours was 261 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

S. E. Noll, Driller T. L. Kimrey, Driller

A. T. Hopkins, 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 27 day of Jan. 1936

Patricia Mahoney
Notary Public.

My Commission expires Oct. 24-1939

Hobbs, New Mex. (Place) Jan. 23, 1936. (Date)

Name R. G. Schuckle

Position District Engineer

Representing Shell Petroleum Corp (Company or Operator)

Address Box P Hobbs New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	97		Caliche & Sand
97	202		Sand and Caliche
202	692		Red Beds
692	1555		Red Beds With hrd strks
1555	1575		Red Shale w/stks Anhydrite
1575	1649		Anhydrite
1649	1725		Anhydrite w/stks shale
1725	2651		Salt and Anhydrite
2651	2685		Anhydrite
2685	2717		Anhydrite and shale
2717	2730		Salt and Anhydrite
2730	2858		Anhydrite
2858	2866		Lime
2866	3295		Anhydrite
3295	3310		Sand Light Show Oil
3310	3910		Anhydrite
3910	3948		Anhydrite w/stks Brown Anhydritic Lime
3948	3975		Brown Calcareous Anhydrite w/stks Brown Anhydritic Lime
3975	4028		Grey Sandy Lime
4028	4036		Tan Crystalline Ls w/partings Gray Sandy Ls.
4036	4062		Blue Gray Sandy Ls w/stks Crystal. Ls.
4062	4068		Calcareous Sandy w/stks Sandy Ls.
4068	4073		Grey and Brown Sandy Ls.
4073	4088		Tan and Gray Slightly sandy Ls. w/stks Grey Sandy Ls.
4088	4108		Gray and Brown Sandy Ls. w/stks Gray Slightly Sandy Crystalline Ls.
4108	4113		Calcareous Sand w/stks Grey Sandy Limestone
4113	4180		Grey and Brown Sandy Ls w/stks Calcareous Sand and Slightly Sandy Crystalline Ls.
4180	4195		Gray Sandy Ls.
4195	4225		Blue Gray Crystalline Ls. w/stks White Crystalline Ls.
4225	4247		White Crystalline Ls (hard)
4247	4259		White Crystalline Lime (soft)
4259	4263		White Crystalline Ls (Medium Soft)
4263	4271		White Crystalline Ls (Medium hard)
4271	4285		White Crystalline Ls (soft)
4285	4336		Blue Gray Lime (moderately hard)
4336	4343		Blue Gray Lime w/trace Sand (soft)
4343	4374		White Crystalline Lime (soft)

Top Anhydrite 1555

Top Salt 1725

Base Salt 2730

Brown Lime 2852

BOWERS Sand 3295 to 3310

Base Anhydrite 3975

Top White Lime 4195

TOTAL DEPTH 4374

Plugged Back Total Depth 4176