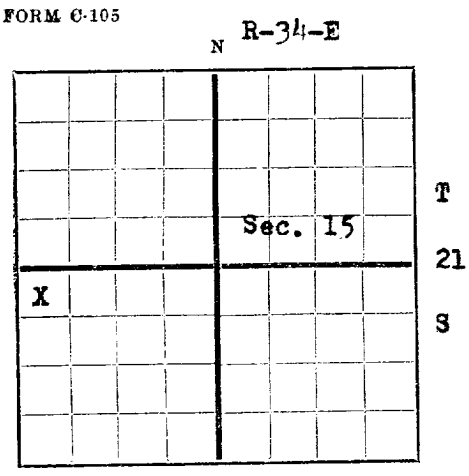
FORM C-105



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Shell Oil Company — Box 1457, Hobbs, New Mexico
Company or Operator — Address

State "D" Well No. 1 in SW/4 of Sec. 15, T. 21-S
Lease

R. 34-E, N. M. P. M., West Wilson Field, Lea County.

Well is 2970 feet south of the North line and 4950 feet west of the East line of Sec. 15, T-21-S, R-34-E

If State land the oil and gas lease is No. E-276 Assignment No.

If patented land the owner is - , Address -

If Government land the permittee is - , Address -

The Lessee is Shell Oil Company , Address Box 1457, Hobbs, N. Mex.

Drilling commenced May 13 19 50 . Drilling was completed June 25 19 50

Name of drilling contractor J. C. Clower , Address Eunice, New Mexico

Elevation above sea level at top of casing 3697 feet.

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

OIL SANDS OR ZONES

No. 1, from 3908 to 3914 (TD) 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
13-3/8"	48#	8R		174	Baker				Water String
5-1/2"	15.5#	8R	Pittsburg	3884	Larkin				Oil String
2-3/8"	4.7#	8R		3708	Hung @	3913'			Tubing String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15-1/2"	13-3/8"	185	125	Pump and Plug		
7-7/8"	5-1/2"	3890	375	Pump and Plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHOT OR TREATED	CHEMICAL USED	QUANTITY	DATE	Depth SHOT OR TREATED	DEPTH CLEANED OUT
		15% HCl	100 gals	6-25-50		
		15% LST	500 gals	7-26-50		

Results of shooting or chemical treatment Bailed 1.5 BF/hr after recovering acid load of 2.5 bbls. (First Stage). After recovering hole load, pumped 47 BO and 41.4 BW in 24 hours (Second Stage).

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 0 feet to 3914 feet, and from feet to feet

PRODUCTION

Put to producing August 1, 1950

The production of the first 24 hours was 89.8 barrels of fluid of which 29.4 % was oil; - % emulsion; 60.4 % water; and 0.4 % sediment. Gravity, Be 27° API

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

Rock pressure, lbs. per sq. in. Gas Volume TSTM.

EMPLOYEES

O. B. Bryan , Driller Leonard Taylor , Driller

T. H. Bennett , 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 3rd day of August, 19 50

Notary Public

My Commission Expires Sept. 16, 1950

My Commission expires

Hobbs, New Mexico — Place
8-3-50 — Date

Name L. O. Storm

Position District Exploitation Engineer

Representing Shell Oil Company — Company or Operator

Address Box 1457, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	132	132	Sand
132	280	148	Red Beds
280	340	60	Sand
340	815	475	Red Beds
815	845	30	Sand
845	880	35	Sandy shale
880	940	60	Red Beds
940	960	20	Sand
960	1060	100	Red Beds
1060	1105	45	Sand (Water)
1105	1170	65	Sandy Lime
1170	1205	35	Red and Gray Shale
1205	1215	10	Sand
1215	1762	547	Red Beds
1762	1910	148	Anhydrite
1910	3472	1562	Salt, Anhydrite & Shale
3472	3632	160	Lime
3632	3914	282	Lime, Shale & Sand
TD	3914		