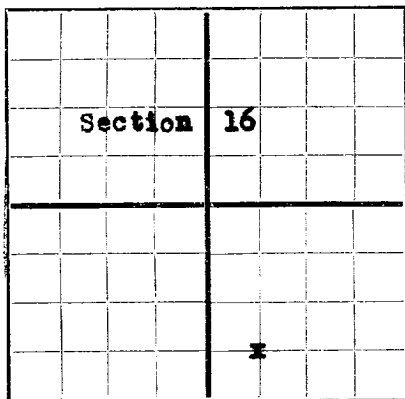


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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New MexicoAREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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, Incorporated Box 1457 Hobbs, New Mexico  
Company or Operator Address  
State A Well No. 1 in SE 1/4 of Sec. 16, T. 21-S  
Lease  
R. 34-E, N. M. P. M. West Wilson Field, Lea County.  
Well is 4620 feet south of the North line and 1980 feet west of the East line of Section 16, 21S, 34-E  
If State land the oil and gas lease is No. A-1830 Assignment No.  
If patented land the owner is - Address -  
If Government land the permittee is - Address -  
The Lessee is Shell Oil Company, Incorporated Address Box 1457 Hobbs, New Mexico  
Drilling commenced March 8, 1949 Drilling was completed April 22, 1949  
Name of drilling contractor J. C. Clower Address Dunice, New Mexico  
Elevation above sea level at top of casing 3737 feet.  
The information given is to be kept confidential until not confidential 19

## OIL SANDS OR ZONES

No. 1, from 3916 to 3926 feet 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 305 to 390 feet 10 bailers/hour  
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		PURPOSE
							FROM	TO	
13 3/8"	48#	8rd thd	J & L	200.35	Texas Pattern				Water shut off
5 1/2"	15.5#	8rd thd	Spang	3886.5	Larkin				Oil 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"	210'	125	Pump & Plug		Cement circulated
6 1/4"	5 1/2"	3889'	150	Pump & Plug		Top cement behind 5 1/2" casing 1760' - Temperature log attached.

## 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
		none				

Results of shooting or chemical treatment none

## 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 none feet to feet, and from feet to feet  
Cable tools were used from 0 feet to 3926 feet, and from feet to feet

## PRODUCTION

Put to producing April 22, 1949  
The production of the first 13 1/4 hours was 535 barrels of fluid of which 97% was oil; 0% emulsion; 0% water; and 3% sediment. Gravity, 27.1 deg API corrected  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in. Gas - Insufficient to flow well.

## EMPLOYEES

B. D. Dozier, Driller T. H. Bennett, Driller  
O. B. Bryan, 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 26th

day of April, 1949

Notary Public

Hobbs, New Mexico April 26, 1949

Name Frank R. Lovering

Position District Superintendent

Representing Shell Oil Company, Incorporated

My Commission expires

Address Box 1457 Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	22	22	Caliche
22	95	73	Sand
95	135	40	Sandy shale
135	170	35	Sand
170	305	135	Red shale and sandy shale
305	390	85	Sand
390	1832	1442	Red shale with streaks sandy shale
1832	1982	150	Anhydrite with streaks shale & salt Top Anhydrite 1832'.
1982	3465	1483	Salt with streaks potash & anhydrite Top Salt 1982'; base salt 3465'.
3465	3491	26	Anhydrite
3491	3620	129	Dolomite with streaks anhydrite. Top Brown Lime 3491'.
3620	3757	137	Sand with streaks dolomite. Top Yates Sand 3620'.
3757	3889	132	Dolomite with streaks sand.
3889	3916	27	Dolomite and lime
3916	3926	10	Porous, oil bearing dolomite. Oil entered hole at rate 6 bbls/hr. at total depth 3926'.
T.D.	3926	-	Dolomite.