



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

**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 TRIPPLICATE. 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 "B" Well No. 2 in NW/4 of Sec. 21 T. 21-S  
Lease  
R. 34-E, N. M. P. M. West Wilson Field, Lea County.  
Well is 660 feet south of the North line and 2970 feet west of the East line of Sec. 21, T-21-S, R-34-E  
If State land the oil and gas lease is No. B-9446 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, New Mexico  
Drilling commenced 9-18 1949 Drilling was completed 11-7 1949  
Name of drilling contractor J. C. Clower Address Eunice, New Mexico  
Elevation above sea level at top of casing 3716 feet.  
The information given is to be kept confidential until not confidential 19

## OIL SANDS OR ZONES

No. 1, from 3917 to 3930 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

[illegible]

## 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"	236'	135	Pump & plug		Cement circulated
7 7/8"	5 1/2"	3886	420	Pump & plug		

## 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.....

### 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 3930 .....feet, and from .....feet to .....feet

## PRODUCTION

Put to producing.....11-12....., 1949.  
The production of the first ~~24~~<sup>11.5</sup> hours was.....52.....barrels of fluid of which.....99.4.....% was oil; .....0.....% emulsion; .....0.6.....% water; and.....0.....% sediment. Gravity. ~~By~~ 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.....Too small to measure

## EMPLOYEES

<u>J. H. Bennett</u>	Driller	<u>C. E. Bryan</u>	Driller
<u>B. D. Dozier</u>	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.....16th.....  
 day of.....November.....1949.....  
 \_\_\_\_\_  
 Notary Public

Hobbs, New Mexico November 16, 1949  
 Place Date  
 Name.....*Frank R. Lovering*.....  
 Position.....District Superintendent.....  
 Representing.....Shell Oil Company.....

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1820	1820	Caliche, sand & red beds
1820	1954	134	Anhydrite w/streaks shale
1954	3451	1497	Salt w/streaks potash & anhydrite
3451	3504	53	Anhydrite
3504	3644	140	Dolomite & anhydrite
3644	3800	156	Sand & dolomite
3800	3917	117	Dolomite & lime
3917	3925	8	Dolomite w/small show of oil
3925	3930	5	Dolomite showing evidence of crevices. Increase in fluid influx.
TD	3930		