

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

1960 JAN 25 AM 9:48

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

State PC
.....
(Lear

Well No. 1 in SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 34, T. 19S, R. 35E, NMPM.

undesignated

Pool

Lee

County

Well is 1980 feet from north line and 1980 feet from east line.

of Section 34 If State Land the Oil and Gas Lease No. is E-5838

Drilling Commenced.....**December 22**....., 19**59**..... Drilling was Completed.....**January 2**....., 19**60**

Name of Drilling Contractor..... **Noble Drilling Company**

Address..... **Drawer 550, Midland, Texas**

Elevation above sea level at Top of Tubing Head..... **3698'** The information given is to be kept confidential until
not confidential 19.....

OIL SANDS OR ZONES

No. 1, from 4726' to 4965' 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	32#	new	92'				Surface String
5 1/2"	15.5# & 17#	new	5020'	Larkin		*	Oil 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
11"	8 5/8"	103'	75	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	5030'	200	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Ots. or Gals. used, interval treated or shot.)

*Perforated 4726' - 4728', 4730' - 4732', 4748' - 4750', 4756' - 4765', 4882' - 4887',
4903' - 4905', 4908' - 4911', 4912' - 4914', 4920' - 4924', 4937' - 4940', 4962' - 4965'
w/2-1/2" jet shots per foot.

Treated w/30,000 gallons lease oil containing 2# sand & 1/10# Adomite/gallon.

Result of Production Stimulation..... On OPT pumped 125 BOPD + 20 BWPD w/12-64" SPM.

..Depth Cleaned Out.....5013'

THE

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 5030 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....**January 16**....., 19**60**

OIL WELL: The production during the first 24 hours was.....115.....barrels of liquid of which.....86.....% was oil;-.....% was emulsion;14.....% water; and.....-.....% was sediment. A.P.I. Gravity.....36.7 deg......

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Rustler Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	1786' (+1921')	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	3143' (+264')	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3966' (-259')	T. McKee.....	T. Menefee.....
T. Queen.....	4645' (-938')	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	60	60	Surface Sands & Caliche				
60	1786	1726	Red Beds				
1786	3443	1657	Salt & Anhydrite				
3443	3966	523	Sand & Dolomite				
3966	4645	679	Dolomite				
4645	5030	385	Sand & Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

.....January 25, 1960.....(Date)

Company or Operator.....**Shell Oil Company**.....

Address.....**Box 845, Roswell, New Mexico**.....

Name. R. A. Lowery

Original Signed By
R. A. LOWERY

Position or Title... **District Exploitation Engineer**