

R-35-E

Section 34

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

State PO

.....
(Company or Operator)

(Lease)

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

undergarments

Pool

100

County.

Well is 660 feet from south line and 660 feet from east line

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

Drilling Commenced..... **March 8**, 19 **60**, Drilling was Completed..... **March 18**, 19 **60**

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

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

Elevation above sea level at Top of Tubing Head..... **3681**..... The information given is to be kept confidential until
not confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 4753' to 4760' No. 4, from _____ to _____

No. 2, from 1900 to 1904 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	97'				Surface String
5 1/2"	15.5#	new	5008'	Guide		4753' - 4760'	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"	108'	85	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	5018'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5 1/2" casing 4900' - 4904' w/2-1/2" JSPT & 4753' - 4760' w/4-1/2" JSPT.

Treated w/30,000 gallons lease oil containing 2# sand & 1/4# Mark II Adomite/gallon.

In 1/4 hrs. swabbed 38 BO + 2 HW from upper perfs. 4753' - 4760'. In 7 hrs. swabbed 7 BO

+ 65 BW from lower perms. 4900' - 4904'. Set CIBP @ 4848' & capped w/1 sx. cement.

Result of Production Stimulation..... On OPT pumped 71 BOPD + 46 HWPD (based on 54 BO + 35 HW in 18 1/4 hours) w/12-54" SPM.

Depth Cleaned Out.....4838'

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 5020 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 17, 19 60
OIL WELL: The production during the first 24 hours was 117 barrels of liquid of which 61 % was
was oil; % was emulsion; 39 % water; and % was sediment. A.P.I.
Gravity. 37 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.	1784' (+1907')	T. Devonian		T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt		T. Montoya		T. Farmington	
T. Yates	3465' (+226')	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	4034' (-343')	T. McKee		T. Menefee	
T. Queen	4643' (-952')	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	58	58	Surface Sands & Caliche				
58	1784	1726	Red Beds				
1784	3465	1681	Anhydrite & Salt				
3465	4034	569	Anhydrite, Shale, Dolomite				
4034	4643	609	Dolomite				
4643	5020	377	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.

April 19, 1960 (Date)
Company or Operator Shell Oil Company Address Box 845, Roswell, New Mexico
Name R. A. Lowery Original Signed By R. A. LOWERY Post Title District Exploitation Engineer