

R-35-E

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1962 APR 30 AM 7:07
WELL RECORD

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
.....
(Company or Operator)

State "Y"
(Loan)

Well No. 3, in SE 1/4 of SE 1/4, of Sec. 27, T. 17S, R. 35E, NMPM.

Vacuum Abo **Pool,** **Lea** **County.**

Well is 330 feet from South line and 560 feet from East line

of Section 27 If State Land the Oil and Gas Lease No. is B-1404

Drilling Commenced.....3/24....., 1962. Drilling was Completed.....4/18....., 1962.....

Name of Drilling Contractor.....Noble Drilling Corporation.....

Address..... P. O. Box 515, Midland, Texas

Elevation above sea level at Top of Tubing Head.....3923..... The information given is to be kept confidential until
.....not confidential....., 19.....

OIL SANDS OR ZONES

No. 1, from 8765 to 8840 No. 4, from to

No. 2, from.....to..... No. 3, 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 feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48#	New	307'				Surface
8 5/8"	24# & 32#	New	3148'	Guide			Intermediate
5 1/2"	15.5 & 17#	Used	9082'	Float		8765-8819 8831-8840	Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8"	322'	300	Pump & Plug	Filled 23' to surface w/pea gravel	
11"	8 5/8"	3154'	200	Pump & Plug		
7 5/8"	5 1/2"	9095'	700	Pump & Plug	Packer & DV Tool at 4654'	

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 8765'-8819', 8831'-8840' w/l JSPT.

Spotted 400 gallons 15% MCA

Acidized 6000 gallons 15% NEA

Result of Production Stimulation.....On OPT flowed 140 BOPD, cut 0.1% BS&W, thru 16/64" choke.....FTP 175.

Depth Cleaned Out.....9047.....

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
9100'

Rotary tools were used from 0 feet to feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION
62

Put to Producing April 24, 1962
OIL WELL: The production during the first 24 hours was 140 barrels of liquid of which 99.9% was oil; 0.1% was emulsion; 39.4% water; and % was sediment. A.P.I. Gravity

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):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	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	250	250	Surface sand and caliche				
250	1630	1380	Red Beds				
1630	2909	1279	Salt, Anhydrite				
2909	3753	844	Anhydrite, Dolomite w/shale				
3753	8050	4297	Dolomite, sandstone, shale				
8050	9100	1050	Dolomite w/shale				

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.

Company or Operator Shell Oil Company
Name R. A. Lowery
Address Box 1858, Roswell, New Mexico
District Exploitation Engineer
(Date)