

R-35NE

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRORATION OFFICE	
OPERATOR	


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

Shell Oil Company

State N

AREA 640 ACRES  
LOCATE WELL CORRECTLY.

(Company or Operator)

(Lease)

Well No. 3, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 29, T-17-S, R-35-E, NMPM.

Vacuum-Glorieta

Pool, Lea

County.

Well is 1980 feet from south line and 660 feet from east lineof Section 29. If State Land the Oil and Gas Lease No. is B-1399Drilling Commenced July 26, 1964 Drilling was Completed August 8, 1964Name of Drilling Contractor Forster Drilling CompanyAddress P. O. Box 32, Midland, Texas 79701Elevation above sea level at Top of Tubing Head 3958'. The information given is to be kept confidential until not confidential, 19    

## OIL SANDS OR ZONES

No. 1, from 6112' to 6148' 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"	24#	New	1647'				Surface
4 1/2"	9.5#	New	6288'	Guide		*	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
12 1/4"	8 5/8"	1662'	800	Pump & Plug	Cemented to surface	
7 7/8"	4 1/2"	6300'	700	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Perforated 6112, 6116', 6120', 6123', 6126', 6127', 6128', 6132', 6133', 6136', 6140',

6141', 6142', 6144', 6145', 6146', 6148', with 1-3/8" JS

Treated with 250 gallons 15% NDA + 1500 gallons 15% NEA

Result of Production Stimulation On OPT flowed 84 BOPD (based on 56 BOPD in 16 hours)thru 18/64" choke. FYP 270 psi.Depth Cleaned Out 6263'

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 6300 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 11, 1964

OIL WELL: The production during the first 24 hours was 84 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 38.2°

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 2844' (+1124')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3162' (+ 806')	T. McKee	T. Menefee
T. Queen 3730' (+ 238')	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4416' (- 448')	T. Granite	T. Dakota
T. Glorieta 5998' (-2030')	T. Base Red Beds 1587' (+2381')	T. Morrison
T. Drinkard	T. Paddock 6105' (-2137')	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	1587	1587	Caliche & Red Beds				
1587	2865	1278	Salt & Anhydrite				
2865	4442	1577	Anhydrite with Sand, Shale & Dolomite				
4442	6300	1858	Dolomite with Limestone, Mud & 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.

August 13, 1964 (Date)  
Company or Operator Shell Oil Company Address P. O. Box 1858, Roswell, New Mexico 88201  
Original Signed By R. A. Lowery Title District Exploitation Engineer  
Name R. A. LOWERY