

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Shell Oil Company
(Company or Operator)State VAA
(Lease)Well No. 3, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 5, T. 18S, R. 35E, NMPM.
undesignated Pool, Lea County.Well is 660 feet from south line and 1980 feet from west line of Section 5. If State Land the Oil and Gas Lease No. is E-6504.Drilling Commenced August 16, 1961. Drilling was Completed September 11, 1961.Name of Drilling Contractor Hondo Drilling CompanyAddress P. O. Box 116, Midland, TexasElevation above sea level at Top of Tubing Head 3957. The information given is to be kept confidential until not confidential, 19 .

OIL SANDS OR ZONES

No. 1, from 8780' to 8830' 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
13 3/8"	48#	new	300'				Surface
8 5/8"	32# & 24#	new	3219'	Guide			Intermediate
4 1/2"	9.3#/ft. 6#	new	9095'	Float		8780' - 8830'	Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8"	313'	190	Ramp & Plug	Cemented to surface	
11"	8 5/8"	3233'	250	Ramp & Plug	Cemented to surface	
7 7/8"	4 1/2"	9107'	450	Ramp & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 8780' - 8830' w/1 jet shot per foot.

Completed natural.

Result of Production Stimulation On OPT flowed 284 BQ + 9 BW thru 20/64' choke in 24 hours.
FTP 275 psi.Depth Cleaned Out 9079'

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 9107 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 17, 1961

OIL WELL: The production during the first 24 hours was 293 barrels of liquid of which 97% was oil; 0% was emulsion; 3% water; and 0% was sediment. A.P.I. Gravity 40.4 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):

Southeastern New Mexico			Northwestern New Mexico		
T. Rustler 1550' (+2417')	T. Devonian	T. Ojo Alamo			
T. Salt	T. Silurian	T. Kirtland-Fruitland			
B. Salt	T. Montoya	T. Farmington			
T. Yates 3025' (+942')	T. Simpson	T. Pictured Cliffs			
T. 7 Rivers 3378' (+589')	T. McKee	T. Menefee			
T. Queen 4031' (-64')	T. Ellenburger	T. Point Lookout			
T. Grayburg	T. Gr. Wash	T. Mancos			
T. San Andres 4862' (-895')	T. Granite	T. Dakota			
T. Glorieta 6322' (-2355')	T.	T. Morrison			
T. Drinkard	T.	T. Penn.			
T. Tubbs	T.	T.			
T. Abo Reef 8563' (-4596')	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	285	285	Surface Sand & Caliche				
285	1550	1265	Red Beds, Sandstone, Shale, Siltstone, Limestone				
1550	3025	1475	Salt, Anhydrite				
3025	4031	1006	Anhydrite, Dolomite v/shale				
4031	7845	3814	Dolomite, Sandstone, Shale, Siltstone				
7845	7912	67	Siltstone				
7912	9107	1195	Dolomite v/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.

September 18, 1961

Company or Operator Shell Oil Company

Address Box 1858, Roswell, New Mexico

Name R. A. Lowery

Original Signed By R. A. LOWERY

District Exploitation Engineer