

## 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 NMA

(Company or Operator)

(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 14, T. 18, R. 36E, NMPM.  
undesignated Pool, Lee County.

Well is 660 feet from north line and 660 feet from east line  
of Section 14. If State Land the Oil and Gas Lease No. is 8-1100

Drilling Commenced October 2, 1960 Drilling was Completed October 13, 1960

Name of Drilling Contractor Dual Drilling CompanyAddress 1111 City National Building, Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3779  
not available The information given is to be kept confidential until  
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## OIL SANDS OR ZONES

No. 1, from 4434' to 4440' (0) 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	277'				Surface String
5 1/2"	15.5#	new	4775'	Guide		4434' - 4440'	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"	288'	250	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	4785'	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 - 4704' w/3-way frac jet. Treated w/15,000 gallons lease crude containing 1 1/2" sand & 1/30" Mark II Adomite/gallon. Swabbed dry. PB-4598'.  
Perforated 4434' - 4440' w/2-1/2" JSPF. Treated w/15,000 gallons lease crude containing 1.5" sand & 1/40" Mark II Adomite/gallon.

Result of Production Stimulation On CAF flowed 12.5 million cu. ft. gas per day.

Depth Cleaned Out 4598'

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 4850 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 2, 1960

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

GAS WELL: The production during the first 24 hours was 12.5 M.C.F. plus 8 barrels of  
liquid Hydrocarbon. Shut in Pressure 1570 lbs.  
Length of Time Shut in 72 hours

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

Southeastern New Mexico		Northwestern New Mexico	
Castler 1770' (+2017')	T. Devonian	T. Ojo Alamo	
T. Anhy	T. Silurian	T. Kirtland-Fruitland	
T. Salt	T. Montoya	T. Farmington	
B. Salt	T. Simpson	T. Pictured Cliffs	
T. Yates 3075' (+712')	T. McKee	T. Menefee	
T. 7 Rivers 3388' (+399')	T. Ellenburger	T. Point Lookout	
T. Queen 4021' (-234')	T. Gr. Wash	T. Mancos	
T. Grayburg	T. Granite	T. Dakota	
T. San Andres	T. Pennrose 4213' (-426')	T. Morrison	
T. Glorieta	T.	T. Penn	
T. Drinkard	T.	T.	
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	221	221	Caliche & Surface Gravel				
221	1770	1549	Red Beds, sand, shale, limestone				
1770	3044	1274	Anhydrite, salt				
3044	4850	1806	Dolomite, sandstone				

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.

November 22, 1960 (Date)  
Company or Operator Shell Oil Company Address Box 45, Roswell, New Mexico  
Name R. A. Lowery Original Signed By R. A. LOWERY District Exploitation Engineer