

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

R-32-E N.

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

## WELL RECORD

3775'  
DF


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)Bootleg Ridge UNIT  
(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 36, T. 22-S, R. 32-E, NMPM.

Wildcat

Pool,

Lea

County.

Well is 330 feet from north line and 1980 feet from west line

of Section 36. If State Land the Oil and Gas Lease No. is E-8016

Drilling Commenced February 27, 1964 Drilling was Completed August 14, 1964

Name of Drilling Contractor: Abbott Bros. (Cable Tools) Loffland Bros. (Rotary Tools)

Address: P. O. Box 637 Hobbs, New Mexico 88240 P. O. Box 6587 Odessa, Texas 79760

Elevation above sea level at Top of Tubing Head 3759'. The information given is to be kept confidential until not confidential, 19.

## OIL SANDS OR ZONES

No. 1, from to 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
30"			conductor				
16"	65#	New	557'				Surface
10 3/4"	51 & 55.5#	New	5092'	Float			Intermediate
7 5/8"	83.7 & 29.7#	New	13,659'	Differential			Intermediate

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
42"	30"	17'	2 cu. yds of	Ready Mix		
22"	16"	561'	500	Pump & Plug	Cemented to surface	
15"	10 3/4"	5111'	5200	Pump & Plug	Cemented to surface	
9 5/8"	7 5/8"	13,679'	500	Pump & Plug	Cemented to surface	

## RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

# 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 687' feet to 16,300' feet, and from 0 feet to 687' feet, and from 0 feet to 687' feet, and from 0 feet to 687' feet.

## PRODUCTION

D&A  
October 2, 1964

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % 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 1160' (+2615')	T. Silurian 16,246' (-12,471')	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. Atoka 13,756' (-9981')	T. Morrison
T. Drinkard	T. Morrow Clastics 14,635' (-10,860')	T. Wollcamp 12,128' (-8353')
T. Tubbs	T. Delaware Ls 4883' (-1108')	T. Des Moines 13,570' (-9795')
T. Abo	T. Delaware Sand 4938' (-1163')	T. Woodford Shale 16,080' (-12,309')
T. Penn	T. Cherry Canyon 5848' (-2073')	
T. Miss 15,565' (-11,790')	T. Bone Spring 8666' (-4891')	
Miss. Ls. 15,655' (-11,880')		
Solid Miss Ls 15,655' (-11,920')		

### FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	190	190	Surface Sands				
190	1160	970	Red Beds				
1160	4883	3723	Salt, Anhydrite, Shale				
4883	4938	55	Limestone				
4938	8666	3728	Sand, Shale, Limestone				
8666	16246	7580	Limestone, Sand, Shale, Chert				
16246	16300	54	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.

Company or Operator Shell Oil Company Address P. O. Box 1858, Roswell, New Mexico 88201  
 Original Signed By R. A. Lowery Position District Exploitation Engineer  
 Name R. A. LOWERY

10-6-64