



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.

Shell Oil Company State NM  
(Company or Operator) (Lease)

Well No. 1, in NE 1/4 of S 1/4, of Sec. 31, T. 18-S, R. 16-W, NMPM.  
Undesignated (Ho-ven Area) Pool, Lea County.

Well is 1960 feet from South line and 1909 feet from West line  
of Section 31. If State Land the Oil and Gas Lease No. is 3-1481

Drilling Commenced 6-6, 19 52 Drilling was Completed 11-9, 19 52

Name of Drilling Contractor Thompson and Carr

Address Odessa, Texas

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

OIL SANDS OR ZONES

No. 1, from D&A 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
13 3/8	28#	New	9 lbs.				Water string
8 5/8	32#	New	117 lbs.				Salt 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
17 1/4	13 3/8	352'	300 sz.			
11	8 5/8	4600'	3000 sz. (2600 sz. 4 1/2 gal. 400 sz. 1 gal.)			

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

ORD OF DRILL-STEM AND SPECIAL TE

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 12,418 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19  
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 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. 1800 (+ 2046)	T. Devonian. 12,340 (-2124)	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 3102 (+ 244)	T. Montoya	T. Farmington	
T. Yates. 3310 (+ 336)	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen. 4434 (-588)	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres. 5030 (-1264)	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo. 8972 (-5126)	T.	T.	
T. Penn. 10,202 (-7056)	T.	T.	
T. Miss. 11,520 (-7674)	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	252	252	Surface Sands & Caliche				
252	1800	1548	Red Beds				
1800	3102	1302	Salt and Anhydrite				
3102	6300	3198	Limestone, Dolomite and Chale				
6300	7150	850	Sand, Dolomite and Shale				
7150	12,140	4890	Limestone, Dolomite and Chert				
12,140	12,340	200	Shale				
12,340	12,380	40	Limestone				
12,380	12,418	38	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.

December 4, 1952 (Date)  
Company or Operator. Shell Oil Company Address. P.O. Box 1957, Hobbs, New Mexico  
Name. J. D. Savage J. D. Savage Position or Title. Division Exploitation Engineer