

R-37-E

Revised 7/1/68  
(Form C-100)

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

OCT 14 AM 10:35

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company

(Company or Operator)

J. A. Smith

(Lease)

Well No. 3, in SW  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 14, T. -21-S, R. -37-E, NMPM.

Crown Blinberry

Pool,

Lee

County.

Well is 1980 feet from North line and 1690 feet from East lineof Section 14. If State Land the Oil and Gas Lease No. is -Drilling Commenced October 5, 19 57. Drilling was Completed October 31, 19 57.Name of Drilling Contractor Cackie Drilling CompanyAddress Box 2076, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3417. The information given is to be kept confidential untilNot Confidential, 19 57.

## OIL SANDS OR ZONES

No. 1, from 5735 to 5832 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	271				Surface String
8 5/8"	32#	NEW	2985				Salt String
5 1/2"	15.5#	NEW	5837				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
17"	13 3/8"	287	300	Pump & Plug	Cemented to Surface	
11"	8 5/8"	2997	1600	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	5850	375	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Treated via tubing & casing w/30,000 gallons gelled lease crude containing 1#/gallon sand & 0.1#/gallon FLA (Adonite) in 5 stages w/20 BO overflush & 8 ball sealers between each stage.

Result of Production Stimulation. On OPT flowed 23% BOPD (based on 157 BO in 16 hours) out 0.5% BS, thru 1 1/2" choke, PTP 775 psi, TCP 1425 psi.

Depth Cleaned Out 5848

RECORD OF DRILL-STEM AND SPECIAL TEST

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 3890 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 9, 1957

OIL WELL: The production during the first 24 hours was 236 barrels of liquid of which 99.5% was oil; % was emulsion; % water; and 0.5% was sediment. A.P.I. Gravity 37.7 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. Anhy	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	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 3360' (-467')	T. Ellenburger	T. Point Lookout	
T. Grayburg 3720' (-293')	T. Gr. Wash	T. Mancos	
T. San Andres 3964' (-577')	T. Granite	T. Dakota	
T. Glorieta 5200' (-1773')	T. Permian 3576' (-149')	T. Morrison	
T. Drinkard	T. Padlock 4260' (-1833')	T. Penn	
T. Tubbs	T. Blinberry 5663' (-2236')	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
1318	1318	1318	Red Beds				
2575	2575	1296	Anhydrite, Gyp. Salt				
2859	2859	284	Anhydrite & Gyp.				
2859	2980	121	Anhydrite, Gyp. Lime				
2980	3850	2870	Dolomite				
	TD	3850					

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 13, 1957 (Date)  
Company or Operator Shell Oil Company Address Box 845, Roswell, New Mexico  
Name Rex C. Cabaniss Position or Title District Exploitation Engineer  
Original Signed By Rex C. Cabaniss