

[illegible]

Santa Fe, New Mexico MODS OFFICE 666  
~~CONFIDENTIAL REPORT~~  
 To correct tubing  
 data. : 03  
 1954 APR 14 PM 1  
 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. R. Smith**  
(Lease)

Well No. 2, in NW 1/4 of NE 1/4, of Sec. 14, T. 21N, R. 37E, NMPM.

## Drinkard

**Pool.**

..County.

Well is 660 feet from north line and 1980 feet from east line.

of Section 14 If State Land the Oil and Gas Lease No. is -

Drilling Commenced 12-31 19 53 Drilling was Completed 1-31 19 54

Name of Drilling Contractor..... **Bosworth Drilling Company**

Address.....Odessa, Texas.....

Elevation above sea level at Top of Tubing Head.....**3422**..... The information given is to be kept confidential until  
**Not confidential** 19.....

### OIL SANDS OR ZONES

No. 1, from 6490 to 6631 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"	29.3#	New	211'				Surface string
8 5/8"	32#	New	2967'	Baker			Salt string
5 1/2"	15.5#	New	6481'	Larkin			Oil string
2 3/8"	4.7#	New	6512	Hung	6518	none	Tubing 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"	223	250	Pump & plug	Cem. to surface.	Cem. did not circulate
11"	8 5/8"	3000	2040	Pump & plug	Cem. to surface	
7 7/8"	5 1/2"	6490	350	Pump & plug		

### RECORD OF PRODUCTION AND STIMULATION

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

After treating the open hole intervals 6577-6631, 6490-6559 and 6490-6562' with 1500

gallons, 1500 gallons and 5000 gallons, respectively, and treating open hole interval

6490-6631' with 6000 gallons Deolefrac containing 1# sand per gallon - on OPT flowed 66.12

BO, cut 0.4% BSAW in 24 hrs. thru 12/64" choke.

	DATE
<b>Result of Production Stimulation.....</b>	

...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 0 feet to 6631 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 3-22, 1954

OIL WELL: The production during the first 24 hours was 66.39 barrels of liquid of which 96.6 % was  
was oil; % was emulsion; 0.4 % water; and % was sediment. A.P.I.  
Gravity 38 deg. - GOR 1240

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.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta 5200' (-1769')	T. Clear Fork 5652' (-2221')	T. Morrison.
T. Drinkard 6459' (-3058')	T. Tubb "A" 6126' (-2695')	T. Penn.
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	227	227	Surface Sands, Caliche and Red Beds				
227	961	734	Red Beds				
961	1384	423	Salt & Anhydrite				
1384	2963	579	Anhydrite				
2963	6631	3668	Dolomite				
	TD						

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.

Original signed by

B. Nevill

4-13-54

(Date)

Company or Operator Shell Oil Company

Address J

Name B. Nevill

Position or Title