

Santa Fe, New Mexico

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WELL RECORD

MISSION

HOBBS OFF

AUG 25 10 20 AM '64

Section 36

T 24 S

was sent not
Regulations
6 Copies

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
(Company or Operator)

State B

(Last)

Well No. 2 in SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 36, T-24-S, R-36-E, NMPM.

Jalnet

Pool

Lee

Country.

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

of Section 36 If State Land the Oil and Gas Lease No. is B-1167

Drilling Commenced..... June 22 19 64 Drilling was Completed..... June 23, 19 64

Name of Drilling Contractor..... **Ray Morris Drilling Company**

Address..... P. O. Box 3548, Odessa, Texas 79760

Elevation above sea level at Top of Tubing Head.....3264..... The information given is to be kept confidential until
not confidential..... 19.....

Re-entry of State B-1

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
13 3/8"	48#	New	363'				Surface
8 5/8"	24#	New	94'				Intermediate
4 1/2"	9.5#	New	3262'	Guide			Oil

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"	374'	400	Pump & Plug	Cemented to surface	
12 1/4"	8 5/8"	105'	100	Pump & Plug	Cemented to surface	
7 7/8"	4 1/2"	3269'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

~~Perforated 2796', 2799', 2800', 2803', 2804', 2807', 2808', 2810', 2816', 2817', 2833', 2834', 2836',~~

~~2839!, 2842!, 2843!, 2846!, 2848!, 2910!, 2912!, 2914!, 2916!, 2999!, 3001!, 3003!, 3007!, 3008!, 3020!,~~

3021' with 1 JB. Treated with 400 gallons 15% MCA and 20,000 gallons lease crude plug.

30,000# sand. Perforated 2736'-2746', 2752'-2753', 2756'-2758' with 1 JSPP. Treated with

200 gallons 15% MEA.
Result of Production Stimulation..... Swabbed and flowed 100% water.....

.....

..Depth Cleaned Out.....3274!.....

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 3274 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Shut In August 14 19 64

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

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..... 2793' (+481')	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... 3025' (+249')	T. McKee.....	T. Menefee.....
T. Queen..... 3421' (-147')	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	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
0	1173	1173	Caliche & Red Beds
1173	2793	1620	Salt & Anhydrite
2793	3025	232	Shale with Sand & Dolomite
3025	3274	249	Dolomite with Sand & Shale

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.

August 21, 1964 (Date)

Company or Operator.....Shell Oil Company.....

Name Original Signer.....Address P. O. Box 1358, Roswell, New Mexico 88201

V. L. KING.....V. L. King.....Title Acting District Exploitation Engineer