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PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE O. C. C.

DEC 31 11 44 AM '63

R-32-E

Section 17

x

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 If State Land submit 6 Copies

Shell Oil Company
(Company or Operator)

State MCD
(Lease)

Well No. 2, in NE 1/4 of SW 1/4, of Sec 17, T. 16S, R. 32E, NMPM.
Mesa-Queen UNDESIGNATED Pool, Lea County.

Well is 1650 feet from south line and 2310 feet from west line
of Section 17. If State Land the Oil and Gas Lease No. is K-867

Drilling Commenced December 21, 1963 Drilling was Completed December 26, 1963

Name of Drilling Contractor Cactus Drilling Company

Address P. O. Drawer 71, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4317' The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3369' to 3380' 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
7 5/8"	24#	new	368'				Surface
4 1/2"	9.5#	new	3440'	Guide		3369' - 3380'	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
9 5/8"	7 5/8"	381'	250	Pump & Plug	Cemented to surface	
6 3/4"	4 1/2"	3450'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3369' - 3380' w/1 JSFF

Treated w/250 gallons 15% MCA w/Fe Additive.

Result of Production Stimulation On OPT flowed 196 BOPD, cut 0.3% BS&W, thru 24/64" choke.

(based on 53 BO In 6 1/2 hours). FTP 125 psi. CP 0 - 350 psi.

Depth Cleaned Out 3409'

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 3450 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing.....December 28.....1963

OIL WELL: The production during the first 24 hours was 196 barrels of liquid of which 99.7 % was
was oil; % was emulsion; % water; and 0.3 % was sediment. A.P.I.
Gravity 35.9 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):

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..... 2494' (+1833')	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... 2762' (+1565')	T. McKee.....	T. Menefee.....
T. Queen..... 3354' (+973')	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. Base Red Beds 1205' (+3122')	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1205	1205	Surface Sands, Caliche & Red Beds				
1205	2494	1289	Salt and Anhydrite				
2494	3354	860	Anhydrite w/Shale & Sand				
3354	3450	96	Sand w/Anhydrite & Shale				

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 30, 1963 (Date)

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

Address.....P. O. Box 1858, Roswell, New Mexico 88201.....

Name.....R. A. Lowery.....

Original Signed By.....R. A. LOWERY.....

Position or Title.....District Exploitation Engineer.....