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TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAR 9 8 56 AM '64

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

(Company or Operator)

State "MQD"

(Lease)

Well No. 3, in SW 1/4 of SW 1/4, of Sec. 17, T. 16-S, R. 32-E, NMPM.

Mesa-Queen

Pool,

Lea

County.

Well is 330 feet from south line and 990 feet from west line

of Section 17. If State Land the Oil and Gas Lease No. is K-867

Drilling Commenced February 2, 1964. Drilling was Completed February 7, 1964

Name of Drilling Contractor Cactus Drilling Corporation

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

Elevation above sea level at Top of Tubing Head 3348'. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3393' to 3412' 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	381'				Surface
4 1/2"	9.5#	New	3469'	Guide		3400-3412'	Oil
						3393-3403'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 5/8"	7 5/8"	391'	250	Pump & Plug	Cemented to surface	
6 3/4"	4 1/2"	3478'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3400-3412' with 1 JSFF

Treated w/950 gallons 15% MCA w/Fe Additive. Swabbed dry. Treated w/3000 gallons lease crude, 3000# 20-40 Mesh Sand, 150# Mark II Adomite. Swabbed dry. Perforated 3393-3403' with 2 JSFF. Treated w/1000 gallons 15% MCA.

Result of Production Stimulation. On OPT pumped 14 BOPD, cut 0.1% BS, on 9 1/2-44" SPH.

Depth Cleaned Out 3448'

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 3480 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 3, 19 64

OIL WELL: The production during the first 24 hours was 14 barrels of liquid of which 99.9 % was
was oil; % was emulsion; % water; and 0.1 % was sediment. A.P.I.
Gravity 35.7

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 2522' (+1836')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2791' (+1567')	T. McKee	T. Menefee
T. Queen 3387' (+ 971')	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 1227' (+3131')	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	From	To	Thickness in Feet	Formation
0	1227'	1227'	Caliche and Red Beds				
1227'	2522'	1295'	Salt and Anhydrite				
2522'	3387'	865'	Anhydrite with Shale & Sand				
3387'	3480'	93'	Sand with Anhydrite, Shale, and 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.

March 5, 1964
(Date)

Company or Operator Shell Oil Company Address P. O. Box 1858, Roswell, N. M. 88201

Name Original Signed By R. A. Lowery Position or Title District Exploitation Engineer
R. A. LOWERY