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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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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

State "A"

(Company or Operator) (Lease)
Well No. 8, in SE 1/4 of NE 1/4 of Sec. 31, T. 17, R. 35E, NMPM.
Vacuum-Glorieta Pool, Lea County.
Well is 2180 feet from north line and 660 feet from east line
of Section 31. If State Land the Oil and Gas Lease No. is B-2354
Drilling Commenced May 23, 1964. Drilling was Completed June 2, 1964
Name of Drilling Contractor Forster Drilling Company
Address 407 West Second Street, Odessa, Texas
Elevation above sea level at Top of Tubing Head 3974'. The information given is to be kept confidential until not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from 6036' to 6076' 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 4850' to 5200' feet. San Andres (Log Analysis)
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
8 5/8"	24#	New	1561'				Surface
4 1/2"	9.5#	New	6290'	Guide		*	Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	1574'	800	Pump and Plug	Cemented to Surface	
7 7/8"	4 1/2"	6302'	700	Pump and Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 6036', 6037', 6038', 6040', 6042', 6044', 6049', 6051', 6053', 6056', 6057',
6065', 6072', 6076' with 1 - 3/8" JS (14 holes). Treated with 200 gallons BDA and
3700 gallons 15% NEA.

Result of Production Stimulation. On OPT pumped 67 BOPD + 4 BWPD (based on 53 BO + 3 BW in 19 hours.)
on 10-54" BPM.

Depth Cleaned Out 6228'

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 6302 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 9, 1964

OIL WELL: The production during the first 24 hours was 71 barrels of liquid of which 94% was oil;% was emulsion; 6% water; and% was sediment. A.P.I. Gravity 38.2°

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..... 2828' (+1156')	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... 3691' (+ 293')	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 4326' (-342')	T. Granite.....	T. Dakota.....
T. Glorieta..... 5923' (-1939')	T. Base Red Beds 1513' (+2471')	T. Morrison.....
T. Drinkard.....	T. Paddock 6036' (-2052')	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	1513'	1513'	Caliche and Red Beds				
1513'	2828'	1315'	Salt and Anhydrite				
2828'	4326'	1498'	Anhydrite with Sand, shale, and Dolomite				
4326'	6302'	1976'	Dolomite with Sand, Shale, and Limestone				

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.

June 17, 1964

Company or Operator Shell Oil Company Address P. O. Box 1858, Roswell, New Mexico
 Name Original Signed By R. A. Lowery Position or Title District Exploitation Engineer
 R. A. LOWERY