

Santa Fe, New Mexico O. C. C.

AUG 12 1964

WELL RECORD

1948' DE

NUMBER OF COPIES RECEIVED			
DISTRIBUTION			
SANTA FE			
FILE			
U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL GAS		
PRORATION OFFICE			
OPERATOR			

R-35^N-E

Section 28

T
17

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 N

(Leave)

Well No. 5 in E $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 28, T. 17-S, R. 35-E, NMPM.

Vacuum-Glorieta

Pool.

Lea

...Country.

Well is 2310 feet from north line and 330 feet from east line.

of Section 20 If State Land the Oil and Gas Lease No. is B-1423

Drilling Commenced.....July 20....., 1964... Drilling was Completed.....August 4....., 1964

Name of Drilling Contractor.....Moran Drilling Corporation.....

Address..... P. O. Box 1919, Hobbs, New Mexico 88240.....

Elevation above sea level at Top of Tubing Head..... 3938' The information given is to be kept confidential until
..... not confidential 19.....

OIL SANDS OR ZONES

No. 1, from 6022' to 6139' 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
8 5/8"	24#	New	1639'				Surface
4 1/2"	9.5#	New	6241'	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
11"	8 5/8"	1649'	800	Pump & Plug	Cemented to surface	
7 7/8"	4 1/2"	6248'	700	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

*Perforated 6092', 6095', 6096', 6097', 6108', 6109', 6110', 6113', 6119', 6120', 6124', 6127', 6128', 6129', 6130', 6133', 6135', 6138', and 6139' w/one 3/8" JS.

Treated with 250 gallons 15% BDA + 1500 gallons 15% NEA.

Result of Production Stimulation: On OPT flowed 224 BOPD, cut 0.1% B₂, (based on 112 BO in 12 hours)

thru 15/64" choke. FTP 340 psi.

..Depth Cleaned Out.....6208'

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 6250 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 8, 19 64

OIL WELL: The production during the first 24 hours was 224 barrels of liquid of which 99.9 % was oil; % was emulsion; % water; and 0.1 % was sediment. A.P.I. Gravity 38°

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 2872' (+1076')	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers 3145' (+ 803')	T. McKee.....	T. Menefee.....
T. Queen 3700' (+ 243')	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg 4060' (- 112')	T. Gr. Wash.....	T. Mancos.....
T. San Andres 4350' (- 402')	T. Granite.....	T. Dakota.....
T. Glorieta 5988' (-2040')	T. Base Red Bed 1600' (+2348')	T. Morrison.....
T. Drinkard.....	T. Paddock 6085' (-2137')	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	1600'	1600'	Caliche and Red Beds				
1600'	2872'	1272'	Salt and Anhydrite				
2872'	4350'	1478'	Anhydrite w/Sand, Shale and Dolomite				
4350'	6250'	1900'	Dolomite w/Limestone, Sand and 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.

Company or Operator Shell Oil Company

August 11, 1964 (Date)
Address P. O. Box 1858, Roswell, New Mexico 88201

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

District Exploitation Engineer