

NUMBER OF COPIES RECEIVED			
DISTRIBUTION			
SANTA FE			
FILE			
USGS			
LAND OFFICE			
TRANSPORTER	OIL GAS		
PHORATION OFFICE			
OPERATOR			

Checked 7/14
Open C-1

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

1963 JUN 28 PM 3 29

Section 22

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 JK

(Leave)

Well No. 4 in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 22, T. -23-S, R. -36-E, NMPM.

Langle-Mattia

Pool

Lea

...County.

Well is 640 feet from south line and 1650 feet from east line

of Section 22 If State Land the Oil and Gas Lease No. is B-1167

Drilling Commenced June 3, 1963 Drilling was Completed June 12, 1963

Name of Drilling Contractor..... Moran Oil Producing & Drilling, Company

Address.....P. O. Box 1718, Hobbs, New Mexico.....

Elevation above sea level at Top of Tubing Head.....3391'..... The information given is to be kept confidential until
not confidential

OIL SANDS OR ZONES

No. 1, from 3659' to 3739' No. 4, from _____ to _____

No. 2, from.....to..... No. 3, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER LANDS

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	297'				Surface
4 1/2"	9.5#, 10.5# & 11.6#	New	3792'	Guide		*	Oil

NUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 7/8"	7 5/8"	307'	225	Pump & Plug	Cemented to surface	
6 3/4"	4 1/2"	3800'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

*Perforated 3659', 3671', 3675', 3684', 3685', 3693', 3700', 3704', 3705', 3713', 3715', 3717', 3721', 3722', 3723', 3731', 3735', 3739' w/1 JS.

Treated w/250 gallons 15% BDA. Treated w/30,000 gallons lease crude containing 1 1/2# 20 - 40 sand & 1/20# Mark II Adomite/gallon.

20 - 40 sand & 1/20# Mark II Adomite/gallon.

Result of Production Stimulation: On OPT flowed 134 BOPD + 79 BWPD (based on 39 BO + 23 BW in 7 hrs.) thru 20/64" choke. PIP 250 psi. FCP 550 psi.

...Dep'th Cleaned Out.....3799'

RECORD OF DRILL-STEM AND SPECIAL 1 3

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 3800 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 24, 19 63

OIL WELL: The production during the first 24 hours was 213 barrels of liquid of which 63 % was
was oil; % was emulsion; 37 % water; and % was sediment. A.P.I.
Gravity 30.3 degs.

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 3035' (+365')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3243' (+157')	T. McKee	T. Menefee
T. Queen 3657' (-257')	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 1198' (+2202')	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	260	260	Surface Sands & Caliche				
260	1198	938	Red Beds				
1198	3035	1837	Salt & Anhydrite				
3035	3243	208	Sand, Shale, Dolomite				
3243	3657	414	Dolomite, Sand, Shale				
3657	3800	143	Sand, 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.

June 27, 1963

(Date)

Company or Operator Shell Oil Company

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

Name R. A. Lowery

Position or Title District Exploitation Engineer

Original Signed By
R. A. LOWERY