

Section 22

1950 MAY 12 AM 8:02
WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

McIntosh "J"
.....
(Lease)

Undesignated

..Pooi,

Low

County.

of Section 22. If State Land the Oil and Gas Lease No. is _____.

Name of Drilling Contractor.....**Naran Drilling Company**.....

Elevation above sea level at Top of Tubing Head.....**3743**..... The information given is to be kept confidential until
.....**not confidential**....., 19.....

No. 1. from 4762' to 4765' No. 4. from 4838' to 4851'

No. 2, from 4804' to 4810' No. 5, from _____ to _____

No. 3, from.....4814!.....to.....4816!.....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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	32#	new	286'				Surface String
5 1/2"	15.5#	new	4869'	Larkin		4762'-4765' 4804'-4810' 4814'-4816' 4840'-4851'	Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	296'	300	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	4350'	700	Pump & Plug		

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

Ann. 2" tubing to bottom & spotted 200 gallons 7 1/2% MGA. Perforated 4762'-4765', 4804'-4810', 4814'-4816', & 4890'-4891' w/4 jet shots per foot. Loaded hole w/oil. Treated formation w/25,000 gallons latex crude containing 1# sand/gallon & 0.1# Adomite/gallon in 5 stages using 92 ball sealers. Overflushed w/70 BO.

Result of Production Stimulation..... On OFF flowed 334 BOEPD (based on 67 NO in 6 1/4 hours) + 1.5% water + 2% BS, thru 32/64" choke. FIP 25 psi. OP 850 psi.

Depth Cleaned Out 4855'

RECORD OF DRILL-STEM AND SPECIAL 1 18

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 4880 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 9, 19 58

OIL WELL: The production during the first 24 hours was 346 barrels of liquid of which 96.5% was
was oil; % was emulsion; 1.5% water; and 2% was sediment. A.P.I.
Gravity 35.7 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):

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 3345' (-408')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3825' (-72')	T. McKee	T. Menefee
T. Queen 4528' (-775')	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	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	90	90	Surface sand, Caliche & Red Beds				
90	1800	1710	Red Beds				
1800	3190	1390	Red Beds, Anhydrite, Salt				
3190	3870	680	Anhydrite & Sand				
3870	4020	1150	Anhydrite				
4020	4880	760	Dolomite & Sand				

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.

May 9, 1958

(Date)

Company or Operator Shell Oil Company

Address Box 845, Roswell, New Mexico

Name R. J. Essary Forl. Rex C. Cabaniss

Position or Title District Exploitation Engineer