

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

MORAN OIL PRODUCING & DRILLING CORP.

(Company or Operator)

RICE

(Lessor)

Well No. 4, in NE 1/4 of Sec. 13, T. 18N, R. 17E, NMPM.

HUGHES

Pool,

LMA

County.

Well is 990 feet from N line and 1650 feet from E line

of Section 13. If State Land the Oil and Gas Lease No. is

Drilling Commenced 8/2/57, 19. Drilling was Completed 8/15/57, 19.

Name of Drilling Contractor MORAN OIL PRODUCING & DRILLING CORP.

Address BOX 1718, HUGHES, NEW MEXICO

Elevation above sea level at Top of Tubing Head 3682 FT. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 4040 to 4193 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	242	New	299	TP			Surface Production
5 1/2	134	New	4040	TP			

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	299'	173	P & P		
7 7/8	5 1/2	4040'	230	P & P		

RECORD OF PRODUCTION AND STIMULATION

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

8-13-57 - acidized open hole 4040-4193' w/1500 gal. HCl acid

8-19-57 - sand oil free oil to 4040-4193' w/15,000 gal. oil and 15,000# sand

Result of Production Stimulation 23 BOPD

Depth Cleaned Out 4193'

I ORD OF DRILL-STEM AND SPECIAL 2

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 4193 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-15-57, 19.

OIL WELL: The production during the first 24 hours was 25 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34°

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 1500	T. Devonian	T. Ojo Alamo
T. Salt 1700	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2700	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2830	T. McKee	T. Menefee
T. Queen 3042	T. Ellenburger	T. Point Lookout
T. Grayburg 3030	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T. Beavert 3342	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	1530	1530	Red shale and sands				
1530	1640	90	Anhydrite				
1640	2730	1090	Salt w/anhy. stringers				
2730	3041	1111	Red, shale, thin dolomite, anhydrite with sandstone				
3041	4193	352	Lt. gray sandy dolomite, dolomitic 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.

September 24, 1957 (Date)
Company or Operator Moran Oil Prod. & Refg. Corp. Address Box 1714, Hobbs, N.M.
Name R. M. Moran Position or Title L. N. Moran - Agent