



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE  
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

Moran Oil Producing & Drilling Corp.

4422

Well No. 2, in S W 1/4 of N E 1/4, of Sec. 13, T. 18S, R. 37E, NMPM.

Hobbs

Pool,

Lee

County.

Well is 2310 feet from North line and 1650 feet from East line

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

Drilling Commenced 7/17/56, 1956. Drilling was Completed 7/30/56, 1956.

Name of Drilling Contractor Moran Oil Producing & Drilling Corp.

Address Box 1718 Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3673. The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 4035 to 4141 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	28	New	269	HO-CC			Surface
5 1/2	14	New	4035	Baker			Production

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	269	200	P & P	Water	
7 7/8	5 1/2	4035	300	P & P	Water	
			2 stage			

RECORD OF PRODUCTION AND STIMULATION

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

Acidised w/1000 gals. 15% H. A.

Sand/oil free. w/10,000 gals. refined oil & 10,000# sand.

Injection rate 15 bbls/min. Maximum injection pressure 3300#.

Drilled below casing seat with reverse circulation using refined oil.

Result of Production Stimulation

Depth Cleaned Out

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 4141 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8/1/56, 19  
OIL WELL: The production during the first 24 hours was 50 barrels of liquid of which % was  
was oil; % was emulsion; 5 % 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. 1545	T. Devonian.	T. Ojo Alamo.
T. Salt 1643	T. Silurian.	T. Kirtland-Fruitland
B. Salt	T. Montoya.	T. Farmington.
T. Yates 2725	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers 2977	T. McKee.	T. Menefee.
T. Queen 3904	T. Ellenburger.	T. Point Lookout.
T. Grayburg 3841	T. Gr. Wash.	T. Mancos.
T. San Andres 4090	T. Granite.	T. Dakota.
T. Glorieta	T. Howera 3313	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	1545	1545	Red shale & sands				
1545	1643	98	Anhydrite				
1643	2725	1082	Salt w/anhy. stringers				
2725	3841	1116	Red shale, thin dolomites, anhydrites with thin sandstone				
3841	4141	300	Lt. gray sandy dolomites				

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.

8/7/56  
Company or Operator Moran Oil Producing & Drlg. Corp Address Box 1718 Hobbs, New Mexico (Date)  
Name R. M. Moran Position or Title R. M. Moran - Agent