



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

ROBERT M. MORAN

(Company or Operator)

HARDIN "B"

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 18, T. 18S, R. 38E, NMPM.

HOBBS

Pool, LEA

County.

Well is 1980 feet from NORTH line and 660 feet from WEST line

of Section 18. If State Land the Oil and Gas Lease No. is

Drilling Commenced 9-8-57, 19 Drilling was Completed 12-26-57, 19

Name of Drilling Contractor MAKIN DRILLING CO.

Address HOBBS, NEW MEXICO

Elevation above sea level at Top of Tubing Head 3668 (3678DF). The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 4020 to 4098 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	32 - 24	New	324.68	TP			Surface
5 1/2	14	"	4115.69	Baker			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8	338.68	200	P & P		
7 7/8	5 1/2	4126.69	475	1st stage HOWC		
			1375	2nd stage (Baker stage collar @ 2789.91')		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized w/1000 gals. mud acid. Max.Press. 3600# @ 4/10 BPM. Treating Press. 3100# @ 1.7 BPM. Swab 90 bbls.load 5 hrs. Acid w/5000 gals. XLST. MP 3400# @ 4.1 BPM. Swab 18 bbls. 1 hr. SOF w/15,000 gals. & 15,000#/gel. lse. crude. MP 4100# @ 12.9 BPM. 710 bbls. load to rec. 9-29-57.

Result of Production Stimulation

Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL T.

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 4128 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to Producing.....**12/26**....., 19.....**57**

OIL WELL: The production during the first 24 hours was 2.75 barrels of liquid of which 80 % was oil; 20 % was emulsion; 20 % water; and 0 % 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.....	1568	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1665	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	2762	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2983	T. McKee.....	T. Menefee.....
T. Queen.....	3488	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3852	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T. T. Bowers 3320	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
<p>This well was taken over by Robert M. Moran after the 31" csg. was cemented. Formations penetrated are not available, in this office.</p>							

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.

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..... **January 1, 1938** (Date)

Company or Operator..... **Robert M. Moran** Address..... **Box 1718, Hobbs, New Mexico**

Name..... **R. M. Moran** Position or Title..... **Operator**