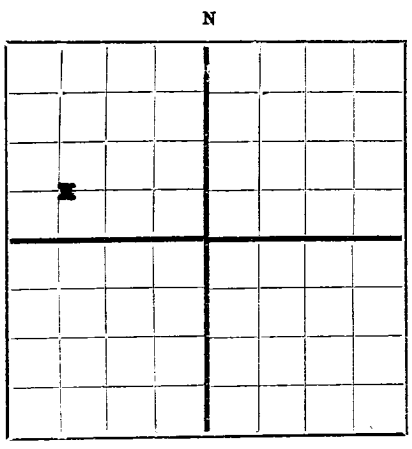
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

E. F. Moran, Inc. (Company or Operator) Box 1025, Hobbs, New Mexico (Address)

Owen (Lease) Well No. 1 in SW/4-NW/4 of Sec. 14, T. 21-S

R. 37E, N. M. P. M., Drinkard Field, Lea County.

Well is 1980 feet south of the North line and 660 feet East of the West line of Sec. 14.

If State land the oil and gas lease is No. ..... Assignment No. .....

If patented land the owner is Eva Owen, Address Eunice, New Mexico

If Government land the permittee is ....., Address .....

The Lessee is E. F. Moran, Inc., Address Box 1025, Hobbs, New Mex.

Drilling commenced August 16 1949 Drilling was completed September 23 1949

Name of drilling contractor E. F. Moran, Inc., Address Box 1025, Hobbs, New Mex.

Elevation above sea level at top of casing 3431 feet.

The information given is to be kept confidential until Not confidential 19.....

OIL SANDS OR ZONES

No. 1, from 6600' to 6643' 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13-3/8	48#	8		153	Tex. Pattern				Water Protection
9-5/8	36	8	Youngstown	2721	Larkin				Salt Protection
7	23	8	Youngstown	6589'	Halliburton Packer Type				Oil String
2EUE	4.70	8		6632'					Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17½	13-3/8	153'	125	Pump plug		
12¼	9-5/8"	2721'	600	Pump plug		
8-3/4	7	6589'	500	Pump plug		

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth Set .....

Adapters — Material ..... Size .....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Mud Acid	500	9-29-49	6600-6643'	6643'
		20% Acid	1000	9-30-49	6600-6643'	6643'
		20% Acid	5000	10- 2-49	6600-6643'	6643'

Results of shooting or chemical treatment .....

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 6643 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing October 1, 1949

The production of the first 24 hours was 184 barrels of fluid of which 100 % was oil; No % emulsion; No % water; and No % sediment. Gravity, Be. 41

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

W. A. Webb, Driller L. A. Durham, Driller

A. T. Williamson, Driller R. J. Almond, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 1st day of October, 1949

Notary Public

Hobbs, New Mexico (Place) October 1, 1949 (Date)

Name J. W. Rodgers

Position J. W. Rodgers - Agent

Representing E. F. Moran, Inc.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1300	13000	Red Beds
1300	1400	100	Red Beds, Shale, and Anhydrite
1400	2520	1120	Shale, Anhydrite, and Salt
2520	2600	70	Shale and Anhydrite
2600	2690	90	Shale, Anhydrite, and Sand
2690	5000	2310	Shale, Dolomite, Anhydrite, and Sand
5000	5070	70	Limestone and shale
5070	5430	360	Dolomite, Sand, and Shale
5430	5580	150	Dolomite, Limestone, Shale
5580	6645	1065	Dolomite, Limestone, Shale, and Sand
Drill Stem Tests			
No. 1			
6600'	6600'		Tool open 2 hours, recovered 2' drilling mud.
No. 2			
6598'	6627'		Tool open 7 hours, recovered 510' oil MMK slightly gas cut, 100' of which was drilling fluid, flowing pressure 150 psi-15min. S. I. 800 psi.
No. 3			
6627'	6645'		Tool open 3 hours 36 minutes, recovered 200' of free oil, 50' of oil and gas cut mud, flowing pressure est. 60 psi-15 min. S. I. 1815 psi.