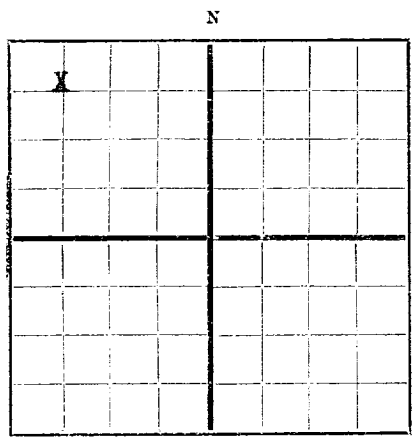
FORM C-105



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. Box 1025, Hobbs, New Mexico
Company or Operator Address

Eva Owen Well No. 2 in NW¼ NW¼ of Sec. 14, T. 21S
Lease

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

Well is 660 feet south of the North line and 660 feet ~~West~~ East of the ~~East~~ West line of Sec. 14- 21S- 37E

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 Mexico

Drilling commenced April 8 1950. Drilling was completed May 30, 1950 19

Name of drilling contractor E. F. Moran, Inc., Address Box 1025 Hobbs, new mexico

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 6560 to 6640 No. 4, from to

No. 2, from 7310 to 7450 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		170.17	Tex. Pat.	Circulated			Surface
8 5/8	28&32	8	Pitt.	2945.61	HOWCO	1350			intermediate
5 1/2	17#	8	Arge S.	7608.98	HOWCO	3153			Production
2	N-80	8							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
17 1/4	13 3/8	170.17	150 Sax	Pump & plug	Water	
11	8 5/8	2930	800 Sax	" "	Salt WATER	
7 7/8	5 1/2	7608	350 & 525	" "	9.5	

PLUGS AND ADAPTERS

Heaving plug—Material Baker Length 18 Depth Set 6800

~~Adapters—Material~~ Cemented with 15 sax. Top cement Size 6720

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	Western 20%	Low Tension	1000 gal.	6/15/50	6630- 40	

Results of shooting or chemical treatment Treated perforations 6630 -40 with 1000 gal Western 20% L. T. acid. WEll flowed 367 Bbls. oil and 43 Bbls. B. S. in 14 hrs. on a ½" tbg. choke.

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 7614 feet, and from feet to feet

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

PRODUCTION

Put to producing 6-14-15, 1950

The production of the first ~~24~~ hours was 410 barrels of fluid of which 89.5 % was oil; 10.5 % emulsion; .2 % water; and % 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

R. C. Spears, Driller S. H. Breland, Driller

J. M. Darnell, Driller Piner Wardlaw, 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 21st day of June, 1950

Notary Public

Hobbs, New Mexico June 17, 1950
Place Date

Name J. W. Rodgers

Position J. W. Rodgers - Agent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1300	1300	Red Bedd
1300	1400	100	Red Beds, Shale & Anhydrite
1400	2530	1130	Shale, Anhydrite & Salt
2530	2600	70	Shale & Anhydrite
2600	2690	90	Shale, Anhydrite & sand
2690	5000	2310	Shale. Anhydrite,Sand & Dolomite
5000	5070	70	Limestone & Shale
5070	5420	350	Dolomite, Sand & Shale
5420	5580	160	Dolomite, Limestone, & Shale
5580	7500	1920	Dolomite, Limestone, Shale & Sand
7500	7520	20	Sand & Shale
7520	7614	94I	Igneous Material

D. S. T. # 1	4043	-4468	Tool open 30 min. Poor blow of air for 7 min. Rec. 250' Drilling fluid.
D. S. T. # 2	6495	- 6627	Gas to surface 8 Min. Strong blow. Oil to surface 3 hrs. Est. 5 Bbls per hr.
D. S. T. #3	6629	- 6657	Gas to surface 4 min. Fair blow 3 hrs. 50 min. Rec. 600 ft. fluid, 450 ft. clean oil, 150 ft oil & gas cut mud
D. S. T. #4	6664	- 6726	Gas to surface 1 hr. Fair blow 15 min. Tool open 2 hrs. Recovery 120' oil & gas cut mud.
D. S. T. #5	7300	-7437	Tool open 7 hrs. 20 min. Gas to surface 1 hr. 50 min. Fair blow. Rec. 600' fluid, 400 ft. clean oil & 200' oil & gas cut mud
D. S. T. #6	7451	- 7603	Poor blow air 40 min. died. Tool open 1 hr. 40 min Rec. 75' drlg. fluid.