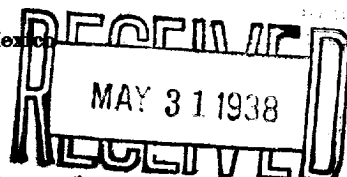


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

HOBBS OFFICE

DUPLICATE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Harry J. Schafer

Petroleum Bldg., Oklahoma City, Oklahoma

Company or Operator

Address

State "A"

Well No. 1

in 100 000

of Sec. 20

T. 20

Lease

R. 36 N. M. P. M. Danice Field, Lea County.

Well is 800 feet south of the North line and 1000 feet west of the East line of Section 20.

If State land the oil and gas lease is No. D-0140 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Harry J. Schafer Address Oklahoma City, Oklahoma

Drilling commenced April 4, 1938 Drilling was completed May 3, 1938

Name of drilling contractor Olson Drilling Co., Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3807 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3705' to 3845' 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 TO	PURPOSE
13" OD	40#	8	IN	230'				
9-5/8"	36#	8	IN	1200'				
7" OD	24#	10	IN	3760'				
Tubing								
8"	4.5	10	IN	3057'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13"	242'	100	Halliburton		
10-5/8"	9-5/8"	1200'	430	Halliburton		
8-1/4"	7"	3740'	200	Halliburton		

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
Acid	80% Sol.	10000 Gal.	-----	5/10/38	3765-3845'	
"	"	30000 Gal.	-----	5/13/38	3765-3845'	

Results of shooting or chemical treatment Before acid treatment well swabbed dry & had only small fill-up in 3 hours. After treatment swabbed and flowed 64 bbls in 12 hours.

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 Top feet 3805' feet, and from feet to feet

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

PRODUCTION

Put to producing May 13, 1938

The production of the first 24 hours was 100 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Pete Green Driller Bill Coats Driller

Frank Kirkhart Driller 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 27

day of May, 1938

[Signature]
Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico May 10, 1938

Place

Date

Name W. A. Buren

Position Representative

Representing Harry J. Schafer

Company or Operator

Address Petroleum Bldg., Oklahoma City, Okla

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	90	90	Sand & Caliche
90	971	181	Red Bed & Sand
971	319	39	Red Bed & Shells
319	828	508	Hard Rock & Red Bed
828	900	72	Red Bed & Shells
900	1169	269	Red Rock & Red Bed
1169	1258	89	Red Rock & Shale
1258	1265	7	Red Rock
1265	1375	110	Red Rock & Shale
1375	1580	205	Anhydrite
1580	2509	929	Anhydrite, Salt & Potash
2509	2690	181	Anhydrite & Salt
2690	2718	28	Salt & Potash
2718	2790	72	Salt, Anhydrite & Potash
2790	2930	140	Anhydrite & Potash
2930	3000	70	Anhydrite & Gypsum
3000	3071	71	Brown Limestone
3071	3205	134	Anhydrite & Gypsum
3205	3210	5	Anhydrite, Gypsum & Limestone
3210	3348	138	Brown Limestone
3348	3430	82	Anhydrite & Gypsum
3430	3445	15	Brown Limestone & Anhydrite
3445	3515	70	Brown Limestone, Anhydrite & Gypsum
3515	3597	82	Limestone & Anhydrite
3597	3648	51	Brown Limestone
3648	3675	27	Limestone
3675	3740	65	Gray Limestone
3740	3805	65	Hard Limestone
3805	3887	82	Brown Broken Limestone
3887	3955	68	Hard Limestone
3955	3985	30	Broken Sandy Limestone
			Broken Limestone
			Hard Limestone.
Drilled to 3985' & plugged back to 3887' with cement - Pumped in by Halliburton - Let stand 72 hours and ran tubing to test well.			