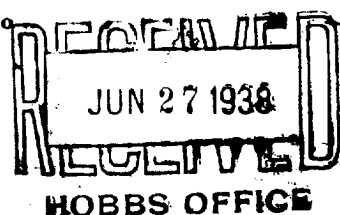


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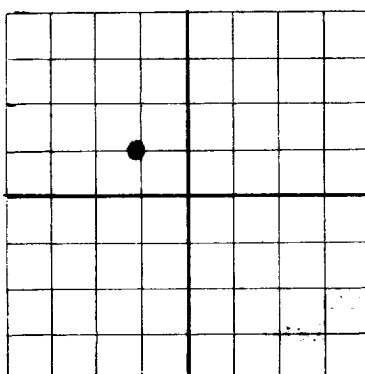
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

HOBBS OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

DUPLICATE

Twin Oil Corporation
Company of OperatorP.O. Box 1778, Hobbs, N. M.
Address

State

Well No. 1

in 334

of Sec. 32

T. 21-S

Lease

R. 37-E, N. M. P. M., Rapt Field, Lea County.

Well is 1980 feet south of the North line and 3308 feet west of the East line of Section 32

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

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Amerada Petroleum Corporation Address Tulsa, Okla.

Drilling commenced May 15th 1938 Drilling was completed June 18th 1938

Name of drilling contractor Drilling & Exploration Co., Inc. Address Dallas, Texas

Elevation above sea level at top of casing 5489 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3712 to 3784 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		PURPOSE
							FROM	TO	
8-5/8"	28#	8	J&L	1257	Halliburton				
5-1/2"	14#	10	"	3603	"				

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"	1257	600	Halliburton	10#	10 Ton
7-7/8"	5-1/2"	3603	200	"	10#	
(At 3603' changed to limestone mud and used 27.2 tons - gravity 11.4#)						

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
		Dowell XX	2000	June 16	3740-3784	

Results of shooting or chemical treatment Initial production flowing naturally 172 bbls. in 24 hours; 513,000 cu. ft. gas. After acid treatment flowed 125 bbls. in 3 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 0 feet to 3784 feet, and from feet to feet

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

PRODUCTION

Put to producing June 16th 1938

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

J. W. McDaniel

Driller

R. A. Hawley

Driller

J. S. Hankins

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 25th

Hobbs, N. M. June 25, 1938

day of June 1938

Name J. W. McDaniel

Position Asst. Treas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	80	80	Surface sand and caliche
80	239	179	Red Bed Shells
239	310	310	Red bed sand and shells
310	363	196	Red Bed and shells
363	429	164	Red rock and shells
429	1136	307	Red rock
1136	1210	74	Red rock and streaks anhydrite
1210	1340	130	Anhydrite - Top of Anhydrite 1210'
1340	1484	144	Salt and anhydrite
1484	1648	164	Salt and streaks anhydrite
1648	1908	260	Salt, streaks anhydrite and red rock
1908	2118	210	Salt and Anhydrite
2118	2382	264	Salt and streaks anhydrite - Top Cowden Anhydrite 2270'
2382	2460	78	Salt - Base Salt 2460'
2460	3040	580	Anhydrite - Top Yates 2830'; Top Sumice Line 2750' Top Monument Line 2780'
3040	3192	152	Anhydrite with streaks sandy lime
3192	3200	8	Sand
3200	3235	35	Anhydrite
3235	3370	135	Anhydrite and lime
3370	3470	100	Sandy Lime and anhydrite
3470	3503	33	Sandy Lime
3503	3539	36	Lime - Top Pearree Sand 3530'
3539	3580	41	Gray Lime - Base Pearree Sand 3580'
3580	3784	204	Lime - Total Depth 3784'; Cored from 3632-3784'
		3784	3712-3717 Gas show 3717-3740 Gas and oil show 3740-3784 Pay Zone