

RECEIVED
JUN 4 1948
HOBBS OFFICENEW 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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Company

Box 2180, Houston, Texas

Company or Operator

Address

W.D. Grimes

Well No.

2

in NE 1/4

of Sec.

29

T 18-S

Lease

R. 38-E

N. M. P. M.

Dowers Hobbs

Field,

Lea

County.

Well is 990 feet south of the North line and 600 feet west of the East line of Section 29

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is W.D. Grimes

Address Hobbs, N.M.

If Government land the permittee is

Address

The Lessee is Humble Oil & Refining Company

Address Houston, Texas

Drilling commenced February 9 19 48

Drilling was completed March 17 19 48

Name of drilling contractor Clay and Gaskle

Address Hobbs, N.M.

Elevation above sea level at top of casing 3644 feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from None to

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 None 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"	32	8	Nat'l	241.86	Halliburton				
5 1/2"	14	10	Unknown	2977.79	Halliburton				
5 1/2"	17	10	"	217.76					
	5 1/2"	pulled		1263.00					
	"	left in hole		1932.55					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	100	150	Halliburton		
7 7/8	5 1/2	500	395	"		
7 7/8	5 1/2	1100	55	"		
	5 1/2"	set @ 3205'				

TD 4045

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
		Nitro-Gly.	100 qts	2-28-29	3235-4286	

Results of shooting or chemical treatment None

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 4045 feet, and from feet to feet

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

PRODUCTION

Put to producing 19

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

C.T. Reynolds Driller A.M. Pearce Driller

J.R. Pearce Driller R.T. Lovelady 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 3rd

Midland, Texas

June 3, 1948

day of June 1948

Name

Position

Asst. Division Superintendent

Representing

Humble Oil & Refining Company

My Commission expires 6-1-49

Address

Box 1600, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Surface sand, caliche and gravel
20	257	237	Sand, caliche and red bed
257	1210	953	Red bed
1210	1585	375	Red bed, shells and anhydrite
1585	1678	93	Anhydrite
1678	1786	108	Salt and shells
1786	1937	151	Anhydrite and salt
1937	1962	25	Anhydrite
1962	2580	618	Salt and shells
2580	3206	626	Anhydrite and gyp
3206	3219	13	Anhydrite and shells
3219	3280	61	Anhydrite and sand
3280	3290	10	Anhydrite
3290	3345	55	Anhydrite and lime
3345	3470	125	Anhydrite
3470	3925	455	Anhydrite and lime
3925	4045	120	Lime