

cc: Mr. R. E. Molair
cc: Mr. J. W. R. L.

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refg. Co.

Box 2180, Houston, Texas

Company or Operator

New Mex. State

Well No. 3

In

of Sec. 9

Address

17-3

Lease

West Lovington

Loc

R. 36-E

N. M. P. M.

Field

County

Well is 1980

feet

from

600

feet

Sec. 9

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

New Mexico State

Santa Fe, New Mexico

Address

Drilling commenced

2-16-45

19

Drilling was completed

3-14-45

19

Name of drilling contractor

McQueen & Cleverger

Address

Ft. Worth, Texas

Elevation above sea level at top of casing

3895

feet.

The information given is to be kept confidential until

None

19

OIL SANDS OR ZONES

No. 1, from 1910

to

Anhydrite

No. 4, from 4725

San Andres

No. 2, from 3040

to

Yates

No. 5, from 4760

Top of Pay

No. 3, from 3213

to

Brown Line

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

None

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	
10 3/4	40.5	8-R	Pitts	321.49	Hall				
7 5/8	24	8-R	Nat'l	1978.86	Hall				
5 1/2	14	8-R	Young	3044.40	Hall.		4720	4820	Pay Zone

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 1/2"	10 1/2"	534.94	313	Halliburton		
9 7/8"	7 5/8"	1991.36	600	Halliburton		
6 1/2"	5 1/2"	5034.90	400	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material

None

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
		Western 20%	1000 Gal.	3-21-45	4820	
		Western 20%	1000 Gal.	3-24-45	4820	

Results of shooting or chemical treatment

Satisfactory

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

feet to

feet, and from

feet to

feet

Cable tools were used from

0

feet to

5056

feet, and from

feet to

feet

PRODUCTION

Put to producing

19

The production of the first 28-30-45

barrels of fluid of which

% was oil;

%

emulsion;

% water;

and

456%

sediment. Gravity, Be

100

If gas well, cu. ft. per 24 hours

Gallons gasoline per 1,000 cu. ft. of gas

36.4

Rock pressure, lbs. per sq. in.

Tubing—40/ Casing—None
EMPLOYEES

Driller

Driller

John Campbell

Driller

Percy Kirt

Driller

Ballow

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

10th

Midland, Texas.

4-10-45

Place

Date

day of

APRIL

1945

Name

Frances Stallworth

Notary Public

Position

Division Superintendent.

Representing

Humble Oil & Refining Co.

My Commission expires

6-1-45

Address

Box 1600, Midland, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Surface
40	136		Shale & Shells
136	1580		Red Bed
1580	1885		Red Shale & Shells
1885	1910		Red Rock
1910	2188		Anhydrite
2188	2425		Salt
2425	3067		Salt & Anhydrite
3067	3548		Anhydrite
3548	3633		Anhydrite & Gyp
3633	4354		Anhydrite
4354	4398		Anhydrite & Shells
4398	4544		Anhydrite
4544	4592		Anhydrite & Broken Lime
4592	4898		Lime
4898	4917		Brown Lime & Gyp
4917	5056		Lime
5056	Total Depth		