

DUPLICATE

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DEC 7 1946  
HOBBS OFFICE

FORM O-105

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico


AREA 640 ACRES  
LOCATE WELL CORRECTLY

Humble Oil & Refining Co.

Box # 2180 Houston, Texas.

Company or Operator

Address

N.M. State "S"

Well No.

12

in

of Sec. 2

T - 22-S

Lease

R. -37-R

N. M. P. M.

Paddock

Field,

Lea.

County.

Well is 660

feet south of the North line and

760

feet west of the East line of

Sec. 2

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 State of New Mexico

Address Santa Fe, New Mex.

Drilling commenced 10/26/46

19

Drilling was completed 11/28/46

19

Name of drilling contractor

McQueen & Cleveland Drig. Co.

Address Ft. Worth, Texas.

Elevation above sea level at top of casing

3359

feet.

The information given is to be kept confidential until

None

19

OIL SANDS OR ZONES

No. 1, from 1110

to

Anhy.

No. 4, from 2520

to

Yates

No. 2, from 1250

to

Top Salt

No. 5, from 3825

to

San Andres

No. 3, from 2355

to

Base Salt

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	
10-3/4	40.5	8-R	Smith	324	Hall.				
7-5/8	26.4	8-R	Nat'l	2601	Hall.				
5-1/2	14.0	8-R	Nat'l	6523	Hall.		6427	6530	Pay Zone

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4	340	275	Halliburton		
9-7/8	7-5/8	2616	873	Halliburton		
6-3/4	5-1/2	6536	300	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
		Dowell 15%	1,500	11/28/46	6427 to 6530	

Results of shooting or chemical treatment

Satisfactory,

1025 BBl. P/D

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

6540

feet, and from

feet to

feet

Cable tools were used from

feet to

feet, and from

feet to

feet

PRODUCTION

Put to producing

11/30/46

19

The production of the first 24 hours was

845

barrels of fluid of which

P.L.O.

% was oil;

emulsion;

% water; and

% sediment.

Gravity, Be

40.4

If gas well, cu. ft. per 24 hours

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

Rock pressure, lbs. per sq. in.

Tubing 330# Casing 530#

EMPLOYEES

J. H. Williams

Driller

Childress

Driller

Spoonsmore

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

4th

day of

December

1946

Midland, Texas

December 4, 1946

Name

Position

Division Superintendent

Representing

Humble Oil & Refining Company

My Commission expires

6-1-47

Address

Box 1600 Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	349		Surface
349	943		Red Bed.
943	2061		Salt
2061	2375		Salt & Anhydrite
2375	3472		Anhydrite
3472	3560		Anhy. & Lime
3560	5301		Lime
5301	5396		Lime & Anhy.
5396	6540		Lime
6540			Total Depth.