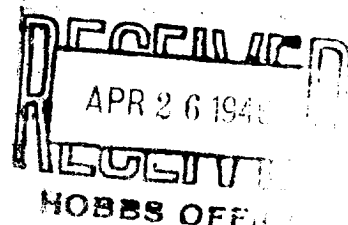


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## NEW MEXICO OIL CONSERVATION COMMISSION

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Humble Oil &amp; Refining Company

Box # 2180 Houston, Texas.

Company or Operator

Address

NM State "S"

Well No. 4 in of Sec. 21, T. -22-S

Lease

R. -37-E

N. M. P. M.

Field,

Paddock

Lea.

County.

Well is 600' feet south of the North line and 1980' feet west of the East line of Sec. 21

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 2/24/46 19 Drilling was completed 3/28/46 19

Name of drilling contractor Moqueen &amp; Cleveland Address Ft. Worth, Texas.

Elevation above sea level at top of casing 3353' feet.

The information given is to be kept confidential until None. 19

## OIL SANDS OR ZONES

No. 1, from 1100 to Anhydrite No. 4, from 2520 to Yates  
No. 2, from 1180 to Top salt No. 5, from 3800 to San Andres  
No. 3, from 2330 to Base salt No. 6, from 5020 to San Angelo

## 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	Nat'l	345'	Hall.				
7-5/8"	26.40	8-R	Smith	2810'	Hall.				
5-1/2"	14#	8-R	Nat'l	5183'	Hall		5115'	5180'	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
13-3/8	10-3/4	559'	350	Halliburton		
9-7/8	7-5/8	2824'	1400	Halliburton		
6-3/4	5-1/2	5195'	500	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	2,000	4/1/46	5180'	Swabbed.

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 0 feet to 5195' feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing 4/4/46 19  
The production of the first 24 hours was 664 barrels of fluid of which 100 % was oil; %  
emulsion; % water; and % sediment. Gravity, Ba. 37.4  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in. casing 510# tubing 240#

## EMPLOYEES

Wirt Driller Ballew Driller  
Spoonmore 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 22nd

Midland, Texas April 22, 1946

day of April 1946

Name

Position Division Superintendent

Representing Humble Oil &amp; Refining Company

Company or Operator

Address Box 1600, Midland, Texas

My Commission expires

6-1-47

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	265		Red Bed, and sand
265	370		Red Rock
370	570		Red Bed.
570	775		Red Bed, Red Rock
775	1115		Shale
1115	1305		Anhydrite
1305	2375		Anhy & Salt
2375	2440		Anhydrite
2440	2624		Anhydrite & Gyp
2624	2853		Anhydrite
2853	2959		Anhy & Gyp.
2959	3538		Anhydrite
3538	3570		Anhy & Lime & Shale
3570	4146		Lime
4146	4176		Lime & Gyp
4176	5195		Lime
5195			Total depth.

NOTE: No drill stem test were taken on this well.