

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Humble Oil & Refining Company

Box # 2180 Houston, Texas.

Company or Operator **New Mex. State "S"** Address **Box # 2180 Houston, Texas.**
Well No. **1** in _____ of Sec. **2**, T. **-22-S**
Lease **-37-E** N. M. P. M. _____ Field **Paddock** Lea. _____ County. _____
Well is **1980** feet south ~~XXXXXX~~ line and **660** feet ~~XXXXXX~~ line of **Section 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 **Albuquerque, New Mex.**
Drilling commenced **10/16/45** 19 _____ Drilling was completed **11/18/45** 19 _____
Name of drilling contractor **McQueen & Clevenger** 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 **Anhydrite** to **1130** No. 4, from **San Andres** to **3880**
No. 2, from **Base of salt** to **2370** No. 5, from **San Angelo** to **5040**
No. 3, from **Yates** to **2530** 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	40.50	8-R	Nat'l	328.50	Hall.				
7-5/8	24#	8-R	Nat'l	2797.01	Hall.				
5-1/2"	14#	8-R	Spang	5210.50	Hall		5090'	5212'	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
13-3/4	103/4	343.50	300	Halliburton		
9-7/8	7-5/8	2810.01	2050	Halliburton		
6-3/4	5-1/2	5220.50	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
		Western 20%	2000 g.	11/15/45	5195'	50 5212'

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 **5220** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **12/24/45** 19 _____
The production of the first 24 hours was **480** barrels of fluid of which **480** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **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. **tubing-40# casing 300#.**

EMPLOYEES

J. H. Williams 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 **29**

Midland, Texas December 29, 1945

day of **December** 19 **45**Name **Geoffrey**Position **Division Superintendent**Representing **Humble Oil & Refining Company**
Company or OperatorAddress **Midland, Texas**

Notary Public

My Commission expires **June 1, 1946**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	90		Sand caliche
90	300		Red Bed , Red Rock
300	348		Sand & Caliche
348	914		Red Bed.
914	1376		Red Rock Anhy potash
1376	2380		Anhydrite, Salt
2380	3586		Anhydrite
3586	3902		Anhy & Lime
3902	5220		Lime
5220	Total Depth		
<p>NOTE: The hole was cemented with 400 sacks of cement (4 stages of 100 sacks each) at 4443' to condition the hole. Circulation was lost at this depth.</p>			