

NEW MEXICO OIL CONSERVATION COMMISSION

DUPLICATE

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than seventy 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 Company or Operator Box # 2180 Houston, Tex. Address

N.G. Penrose Well No. 1 in _____ of Sec. 13 T-22-S

R-37-E N. M. P. M. _____ Field, Lea County.

Well is 660 feet from of the North line and 1980 feet from the East line of Section 13

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 5/13/45 19 _____ Drilling was completed 7/12/45 19 _____

Name of drilling contractor McQueen & Cleverger Address Ft. Worth, Texas.

Elevation above sea level at top of casing 5557 feet.

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

OIL SANDS OR ZONES

No. 1, from Anhydrite to 1175 No. 4, from San Andres to 3910
 No. 2, from Salt to 2440 No. 5, from San Angelo to 5115
 No. 3, from Yates to 2560 No. 6, from Tub Sand to 8020

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 _____ 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	
13-3/8	48#	8-R	Nat'l	333.16	Hall.				
8-5/8	36#	8-R	2-Co.	2804.28	Hall.				
5-1/2	15.50#	8-R	Spang	6580.45	Hall.		5080'	6330'	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
13-1/4	13-3/8	349.16	270	Halliburton		
11	8-5/8	2820.28	1750	"		
7-5/8	5-1/2	6590.45	800	"		

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
		W2070	2000	7/18/45	6470	
		WXP20	2000	7/28/45	5560	
		WXP20	8000	8/16/45	5300	

Results of shooting or chemical treatment Well producing an excess amount of water.

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 6592 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 10/5/45 19 _____
 The production of the first 24 hours was 83 bbl. barrels of fluid of which 17 % was oil; _____ % emulsion; 83 % water; and _____ % sediment. Gravity, Be. 34
 If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. Csg.-48# Tub.-20#

EMPLOYEES

C. M. Taylor Driller D. E. Spoonmore Driller
Tom Childress 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 2nd Midland, Texas Nov. 2, 1945
 day of Nov. 45 Name [Signature]
 Position Acting Division Supt.
 Representing Humble Oil & Refining Company Company or Operator
 Address Box 1600, Midland, Texas
 My Commission expires 6-1-47
 Notary Public [Signature]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	129		Surface Sand
129	372		Red Rock
372	1175		Red Bed.
1175	1740		Anhydrite
1740	2500		Anhy & Salt
2500	2605		Anhy
2605	2695		Lime
2695	2815		Anhy & Lime
2820	3110		Anhy
3110	3180		Lime
3180	3420		Anhy
3420	3485		Lime & Anhy
3485	3530		Lime
3530	3718		Anhy & Lime
3718	3782		Lime
4782	4858		Lime & Sand
4858	6592		Lime
6592	6592		Grey Lime
6592	T.D.		