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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 & Refining Company Box 2180, Houston, Texas
Company or Operator Address
New Mexico State W Well No. 1 in SW 1/4 of Sec. 7, T. 17-S
Lease
R. 36-E, N. M. P. M., West Lovington Field, Lea County.
Well is 3300 feet south of the North line and 3300 feet west of the East line of 10
If State land the oil and gas lease is No. 75563 Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is Humble Oil & Refining Company, Address Box 2180, Houston, Texas
Drilling commenced 9-22- 19 48 Drilling was completed 10-24 19 48
Name of drilling contractor Drilling & Exploration Company, Address Hobbs, New Mexico
Elevation above sea level at top of casing 3987 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 4835 to 4855 No. 4, from 5095 to 5108
No. 2, from 5030 to 5050 No. 5, from _____ to _____
No. 3, from 5060 to 5085 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	
<u>10 3/4"</u>	<u>40.5</u>	<u>8</u>	<u>H-40SS</u>	<u>299.06</u>					<u>Surface String</u>
<u>7 5/8"</u>	<u>22.0</u>	<u>8</u>	<u>LM</u>	<u>138.32</u>					<u>Intermediate String</u>
<u>7 5/8"</u>	<u>26.40</u>	<u>8</u>	<u>J55SS</u>	<u>1857.20</u>					<u>Intermediate "</u>
<u>5 1/2"</u>	<u>14.00</u>	<u>8</u>	<u>J55ss</u>	<u>4723.15</u>					<u>Production "</u>
<u>4"</u>	<u>O.D. Liner</u>			<u>399.49</u>			<u>4835</u>	<u>5108</u>	<u>Liner</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15"</u>	<u>10 3/4"</u>	<u>312.06</u>	<u>225</u>	<u>Halliburton</u>	<u>11.1</u>	<u>29955 lbs</u>
<u>9 7/8"</u>	<u>7 5/8"</u>	<u>2005.00</u>	<u>1600</u>	<u>"</u>		
<u>6 3/4"</u>	<u>5 1/2"</u>		<u>790</u>	<u>"</u>		
<u>6 3/4"</u>	<u>5 1/2"</u>	<u>4734.00</u>	<u>385</u>	<u>"</u>		
<u>4 3/4"</u>	<u>4"</u>	<u>5110.00</u>	<u>20</u>			

PLUGS AND ADAPTERS

Heaving plug—Material _____ 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
		<u>Western 15% Lt.</u>	<u>1000 gal</u>	<u>11-1-48</u>	<u>5060-5108</u>	
		<u>Western 15% Lt.</u>	<u>1000 "</u>	<u>11-4-48</u>	<u>5030-5050</u>	
		<u>" "</u>	<u>1000 "</u>	<u>11-10-48</u>	<u>4750-4855</u>	

Results of shooting or chemical treatment 11-1-48 1 bbl/hr, 90% water; 11-4-48 1 bbl/hr, 90% water
11-10-48 acid failed to enter formation

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 5110 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 12-4 19 48
The production of the first 24 hours was 5 barrels of fluid of which 15% was oil; 0 % emulsion; 85 % water; and _____ % sediment. Gravity, Be. 38.0
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. R. Leach Driller G. C. McDaniel Driller
Roy Cartwright 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 31st

Midland, Texas January 31, 1949
Place Date

day of January, 19 49

Name [Signature]

Position Asst. Division Superintendent

Representing Humble Oil & Refining Co.

Company or Operator Address Box 1600, Midland, Texas

My Commission expires 6-1-49

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	223	223	Caliche
223	320	97	Caliche & Red Bed
320	760	440	Red Bed
760	1602	842	Red Bed & Red Rock
1602	1785	183	Red Rock
1785	1919	134	Red Bed
1919	1993	74	Red Bed & Anhydrite
1993	2010	17	Anhydrite
2010	2220	210	Anhydrite, Red Bed & Salt
2220	2475	255	Salt & Shells
2475	3073	598	Salt & Anhydrite
3073	3330	257	Anhydrite
3330	3442	112	Anhydrite & Gyp
3442	3497	55	Anhydrite
3497	3597	100	Anhydrite & Gyp
3597	3906	309	Anhydrite
3906	3972	66	Lime
3972	4014	42	Anhydrite & Lime
4014	5110	1096	Lime
	5110		TOTAL DEPTH