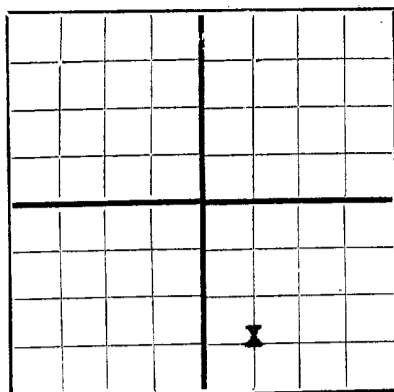


N

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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 Address
N. M. State V Well No. **3** in **SW 1/4** of Sec. **10**, T. **21S**
Lease
R. **37E**, N. M. P. M., **Brunson** Field, **Lea** County.
Well is **4620** feet south of the North line and **1980** feet west of the East line of **Section 10**.
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 **Humble Oil & Refining Company** Address **Box 2180, Houston, Texas**
Drilling commenced **1-19-51** 19 Drilling was completed **3-6-51** 19
Name of drilling contractor **McLusken & Clevenger** Address **1010 First National Bank Bldg**
Fort Worth, Texas
Elevation above sea level at top of casing **3452** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **7620** to **7655** No. 4, from to
No. 2, from **6600** to **6660** No. 5, from to
No. 3, from to 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 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10-3/4"	40.5	8R		326.28	Baker				
7-5/8"	26.4	8R		3082.49	HOWCO				
5-1/2"	17	8R		1559.40	HOWCO				
5-1/2"	15.5	8R		6100.94			7620	7655	
2" EUE	4.7	8R		7632.38					

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"	341.83	300	Halliburton	9.3	
9-7/8"	7-5/8"	3097.89	1600	Halliburton	11.1	
6-3/4"	5-1/2"	7673.00	485	Halliburton	9.4	

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
		Schlumberger Bullet	140 Shots	3-14-51	7620-7655	
		Chemical Process	500 Gals.	3-15-51	7620-7655	
		Mud-Sol Acid				

Results of shooting or chemical treatment Production of the first 24 hours was 1500.21 barrels of fluid, 99.6% oil; .2% water; and .2% sediment.

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.
See attachment

TOOLS USED

Rotary tools were used from **0** feet to **7673** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **March 16** 19 **51**
The production of the first 24 hours was **1500.21** barrels of fluid of which **99.6** % was oil; % emulsion; **.2** % water; and **.2** % sediment. Gravity, Be. **43.8**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

W. A. Webb Driller **Burl Gaston** Driller
D. C. Campbell 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 **9th**day of **April**, 19 **51***Jurel M. Bates*
Notary PublicMy Commission expires **6-1-51****Midland, Texas****4-9-51**Name *J. J. Jellea*Position **Asst. Division Superintendent**Representing **Humble Oil & Refining Company**
Company or OperatorAddress **Box 1600, Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	301	301	Surface shale - red bed - shells
301	357	56	Red Bed and shale
357	600	243	Red Bed
600	1130	530	Red Bed and shale
1130	1275	145	Red Bed and anhydrite
1275	1470	195	Anhydrite
1470	1790	320	Shale, salt, anhydrite
1790	2270	480	Salt and anhydrite
2270	2445	175	Anhydrite and salt
2445	2988	543	Gyp and anhydrite
2988	3102	114	Gyp, anhydrite, lime
3102	3143	41	Anhydrite and lime
3143	3370	227	Lime and anhydrite
3370	3524	154	Lime
3524	3585	61	Lime and anhydrite
3585	3665	80	Lime
3665	3715	50	Anhydrite and lime
3715	3772	57	Lime and anhydrite
3772	7673 TD	3901	Lime

DRILL STEM TESTS

DATE	TYPE OF TEST OPEN HOLE OR EMBORED CASING	FORMATION TESTED FROM TO	SIZE CHOKE TOP BOTTOM	TOOL OPEN MIN.	FORMATION PRESSURE FLOPING SHUT-IN	OIL	RECOVERY-Feet WATER MUD OTHER	WAS TEST SATIS.
2-20-51	Open Hole	6600 6660	1" 5/8"	2 Hrs. 290	1740	650'	100'*	Yes
2-21-51	Open Hole	6660 6705	1" 5/8"	1 Hr. 30	120		90'	Yes
3-7-51	Open Hole	7663 7673	1" 5/8"	1 1/2 Hrs. 820	1940		2170'	No
3-8-51	Open Hole	7630 7673	1" 5/8"	2 1/2 Hrs. 95		300'	60'	Yes

Oil & gas cut mud

