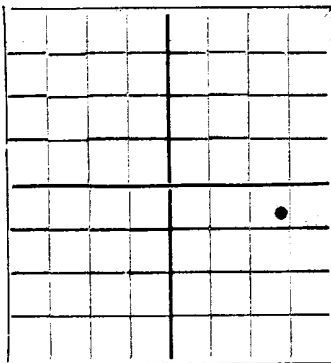


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Humble Oil & Refining Company

Houston, Texas

Company or Operator

Address

John D. Knox

Well No. **6**

NB 1/4

of Sec. **10**

T. **21-South**

36-East

Lease

N. M. P. M.

Denise

Field

Lee

County

Well is **3300** feet south of the North line and **640** 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 **Houston, Texas**

Drilling commenced **October 1, 1936** 19 Drilling was completed **October 10, 1936**

Name of drilling contractor **McMann & Cleveland** Address **Hobbs, New Mexico**

Elevation above sea level at top of casing **5597.2** feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **3794'** to **3820'** No. 4, from to
No. 2, from to 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	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10-3/4"	35.75	8	SS	214	NAT'L	SEALS SET SHOE		
7-5/8"	26.40	8	SS	1454	Halliburton			
5-1/2"	17	10	SS	3765	Halliburton			

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"	10-3/4"	220	100	Halliburton	10	55 tons used
9-5/8"	7-5/8"	1440	400	Halliburton	10.4	in well
6-3/4"	5-1/2"	3775	100	Halliburton	10.2	

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
		Dowell X	20000gal	10-20-36	3890'	

Results of shooting or chemical treatment **Well flowed at the rate of 28 barrels oil per hour through open 3" tubing.**

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 **3890** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Well producing **November 1, 1936**, 19
The production of the first 24 hours was **28 (per hr)** barrels of fluid of which **90** % was oil; % emulsion; % water; and **1** % sediment. Gravity, Be **35.2 at 60 degrees**
If gas well, cu. ft. per 24 hours **15,540 on ft** Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. **TP 50/ GP 200/ Ratio 555**

EMPLOYEES

Roy Campbell, Driller **C. E. Barnett**, Driller
N. Davis, 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 **26th** **Midland, Texas, Oct. 26, 1936**
day of **Oct.**, 19 **36** Name **W. H. House** Position **Asst. Division Superintendent**
Willie Mae Ferguson Notary Public. Representing **Humble Oil & Refining Co.**
My Commission expires **6-1-37** Address **Drawer W, Midland, Texas**

FORMATION RECORD

W-10 MEOS

FROM	TO	THICKNESS IN FEET	FORMATION
0	190	190	Surface Sand
190	237	47	Red Bed
237	950	713	Red Bed & Red Rock Shells
950	1185	235	Red Rock Shells
1185	1315	130	Red Rock & Anhydrite Shells
1315	1423	108	Anhydrite
1423	1438	15	Salt
1438	1502	64	Anhydrite
1502	1990	448	Salt & Anhydrite
1990	2570	620	Salt & Anhydrite Shells
2570	2721	151	Anhydrite
2721	2794	73	Anhydrite & Gyp
2794	3102	308	Anhydrite
3102	3350	248	Gray Line
3350	3890	540	Brown Line
	TOTAL DEPTH		

HUSHEL OIL & REFINING COMPANY'S

John D. Knox #6

**NE 1/4 of Section 10, Twp 21-South,
Range 36-East, Lea Co., New Mexico.**

DEVIATION SURVEYS

Acid bottle test at 1000' Deviation 1 degree

Acid Bottle Test at 1500' Hole straight

Acid bottle test at 2500' Deviation 1 degree

Acid bottle test at 3000' Hole straight

DRILL STEM TEST

None.