



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 Co.
Company or Operator **Humble Oil & Refining Co.** Lease
Well No. **4** in **SE/4** of Sec. **25**, T. **24 S**
R. **36 E**, N. M. P. M., **Cooper-Jal** Field, **Lee** County.
Well is **4620** feet south of the North line and **660** feet west of the East line of **Sec. 25**
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 Co.** Address **Box 2180, Houston, Tex.**
Drilling commenced **6-7-51** 19 **-** Drilling was completed **6-21-51**
Name of drilling contractor **Clay & Gaskie Drig. Co.,** Address **1501 Fair Building, Ft. Worth, Texas**
Elevation above sea level at top of casing **3523.42** feet.
The information given is to be kept confidential until **-** 19 **-**

OIL SANDS OR ZONES

No. 1, from **3062** to **3103** 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 **None found** 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
9-5/8"	29.75	82	LP Unknown	276.15	Larkin			
5-1/2"	15.5	82	Unknown	3020.42	Halliburton			
2"	4.75	82	Ingota	3163.20				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	9-5/8"	200.47	175	Halliburton	9.6	Circ. cement
7-7/8	5-1/2"	3032.00	1000	"	9.0	Top cement & 570'

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
	Hydrafracs	Kerosene	1350	6-22-51	3040-2100	
		Napalm Soap	400#			
		Attapulgite	200#			

Results of shooting or chemical treatment **72 lbs. crude w/20 gals. breaker fluid**

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.

Hole deviation: **Max. 2-3/4" at 2221' USED by Totco.**

Rotary tools were used from **0** feet to **3103** feet, and from **-** feet to **-** feet.
Cable tools were used from **-** feet to **-** feet, and from **-** feet to **-** feet.

PRODUCTION

Put to producing **6-23-51**, 19 **-**
The production of the first 24 hours was **384.57** barrels of fluid of which **100** % was oil; **-** % emulsion; **-** % water; and **-** % sediment. Gravity, Be **24.0**
If gas well, cu. ft. per 24 hours **-** Gallons gasoline per 1,000 cu. ft. of gas **-**
Rock pressure, lbs. per sq. in. **-**

EMPLOYEES

J. R. Pearce Driller **Ed. O. Seabourn** Driller
A. M. Pierce Driller **Leon Plate** 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 **17th**

day of **September**, 19 **51**

Lurla M. Bates
Notary Public

My Commission expires **6-1-53**

Midland, Texas **September 17, 1951**
Place Date

Name **J. S. Galloway**

Position **Asst. Div. Supt.**

Representing **Humble Oil & Refining Company**
Company or Operator.

Address **Box 1600, Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	187	187	Galliohe and red beds
187	295	108	Sand and red beds
295	700	405	Red Beds
700	1217	517	Red rock - shells
1217	1345	128	Anhydrite
1345	2892	1547	Salt and anhydrite
2892	2925	33	Anhydrite
2925	2970	45	Anhydrite and lime
2970	3190TD	220	Lime