

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Company

Box # 2180, Houston, Texas

Company or Operator **F. F. Hardison** B-7 in _____ of Sec. **27**, T. **-21-S**
Lease **-37-E** **Drinkard** **Lea, New Mexico** County. **from South 660** **from 660** **Section 27**
Well is **660** feet south of the North line and **660** feet west of the East line of _____
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 **F. F. Hardison**, Address **Eunice, New Mex.**
Drilling commenced **11/27/46** 19____ Drilling was completed **12/28/46** 19____
Name of drilling contractor **Rowan Drlg. Contractors**, Address **Tulsa, Okla.**
Elevation above sea level at top of casing **3393** feet.
The information given is to be kept confidential until **None** 19____

OIL SANDS OR ZONES

OIL SANDS OR ZONES			
No. 1, from	Anhydrite	to	1140
No. 2, from	Base Salt	to	2380
No. 3, from	San Andres	to	3880
No. 4, from	San Angelo	to	5140
No. 5, 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	to		feet.
No. 2, from		to		feet.
No. 3, from		to		feet.
No. 4, from		to		feet.

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	10-3/4	339	250	Halliburton		
9-5/8	7-5/8	2783	1425	Halliburton		
6-3/4	5-1/2	6575	550	Halliburton		

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
		Chem. Process	2,000	1/3/47	6572	

Results of shooting or chemical treatment.....**Satisfactory**

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 6575 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing..... **Jan. 6 th, 1947**....., 19.....

The production of the first 24 hours was..... **807**.....barrels of fluid of which..... **PL0**.....% was oil;.....%

emulsion;.....% water; and.....% sediment. Gravity, Be.....

If gas well, cu. ft. per 24 hours.....Gallons gasoline per 1,000 cu. ft. of gas.....

Rock pressure, lbs. per sq. in. **Tub ing 280#**.....

EMPLOYEES

....., Driller **Bretton**, Driller
Boyd, Driller
Winn, 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.....24th.....

Midland, Texas January 24, 1947

day of January, 1947

Place 22 Date 11

Name. E. J. Allen

Position Division Chief Clerk

Representing.....Humble Oil & Refining Com

[Signature]
Notary Public

My Commission expires.....6-1-47

Address.....Box 1600 - Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50		Caliche
50	346		Red Bed. & Shells
346	360		Red Bed.
360	1161		Red Bed & Shells
1161	1285		Anhydrite
1285	2385		Anhy. & Salt
2385	2943		Anhy. & Gyp
2943	3366		Anhydrite
3366	3653		Anhy & Lime
3653	6575		Lime
6575			Total Depth