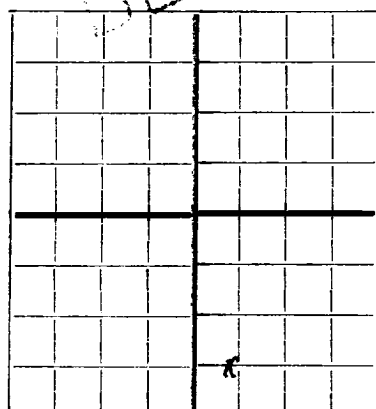


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoFEB 25 1949
HOBBS OFFICEAREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPPLICATE. 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
F. F. Hardison Well No. **B-9** in **S.W 1/4** of Sec. **27**, T. **21-S**
Lease
R. **37-E**, N. M. P. M., **Paddock** **NEKE** Field, **Lea** County.
Well is **4420** feet south of the North line and **2080** feet west of the East line of **Sec. 10.**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **F. F. Hardison**, Address **Elmwood, New Mexico**
If Government land the permittee is, Address
The Lessee is **Humble Oil & Ref. Co.**, Address **Box 2180, Houston, Texas**
Drilling commenced **12-11** 19 **48** Drilling was completed **1-5** 19 **49**
Name of drilling contractor **Clay & Gackle**, Address **Hebbs, New Mexico**
Elevation above sea level at top of casing **3397** feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **5115** to **5175** 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 **NONE** 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	
10-3/4"	32.75	8-R		318.22					Surface string
7-5/8"	26.40	8-R		2791.25					Intermediate
5-1/2"	14.0	8-R		5174.45			5115	5175	Producing string
2"	4.7	8-R		5172.47					Producing

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"	351.72	225	Halliburton		
9-1/8"	7-5/8"	2805.50	1250	"		
6-3/4"	5-1/2"	5185.00	325	"		

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
		Western 15% L.T.	1000	1-11-49	5115-5140	5140
		Acid	1000	1-13-49	5150-5175	5175
		"	3000	1-15-49	5115-5175	5175

Results of shooting or chemical treatment **Formation took acid with 2100 PSI, 2000PSI, and 1800 PSI.**
Pressure.

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 **5185** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **2-15-** 19 **49**
The production of the first 24 hours was **54** barrels of fluid of which **40** % was oil; %
emulsion; **60** % water; and % sediment. Gravity, Be. **39.0**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

B. C. Sparkman, Driller **A. M. Pierce**, Driller
J. D. Kendrick, 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**day of **February**, 19 **49**

Notary Public

Signature of **Alma H. Roberson**
Position **Assistant Division Superintendent**
Representing **Humble Oil & Refining Company**
Company or Operator

My Commission expires **6-1-49**Address **Box 1600, Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1037	1037	Red Bed
1037	1792	755	Anhydriate & Salt
1792	2281	489	Salt, Gypsum & Anhy.
2281	2544	263	Anhydriate & Gypsum
2544	3341	797	Anhydriate
3341	3554	213	Holiday
3554	5125	1571	Line