

DUPLICATE

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Humble Oil & Refining Company  
Company or Operator  
John D. Knox  
Well No. 2 in SE 1/4 of Sec. 10, T. 21 South  
R. 36 East, N. M. P. M., Eunice, N. M. 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 John D. Knox, Address Eunice, New Mexico  
If Government land the permittee is, Address  
The Lessee is Humble Oil & Refining Company, Address Houston, Texas  
Drilling commenced 6/7/38 19 Drilling was completed 6/30 19 38  
Name of drilling contractor McQueen & Clevenger, Address Ft. Worth, Texas  
Elevation above sea level at top of casing 3565 feet.  
The information given is to be kept confidential until

## OIL SANDS OR ZONES

No. 1, from **3830'** to **3852'** 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. 2, 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	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15-3/4"	10-3/4"	22220	110	Halliburton	10#	40 tons used in
9-7/8"	7-5/8"	1817	400	"	10#	well
5-3/4"	5-1/2"	3748	150	"		

## 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
		Hydrochloric Acid	500 gals.	6/29/36	3852'	

Results of shooting or chemical treatment Flowed at rate of 7 bbls. hr. thru 2" tbg. 3/4" choke  
Tubing pressure 660#, casing pressure 1125#. Gas-oil ratio 1371-1.

### 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 3852' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing 6/30, \_\_\_\_\_, 1936  
The production of the first 24 hours was 7 barrels of fluid of which 90.6 % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and .4 % sediment. Gravity, Be 54.8  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

C. E. Earnest, Driller C. W. Lambert, Driller  
C. Beavers, Driller W. W. Hughes, 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 22  
day of July, 19 54

~~Milam, Texas~~ ~~July 6, 1934~~

Name W. R. Key  
Position Division Superintendent

Representing **Amble Oil & Refining Company**  
Company or Operator

My Commission expires 12-31 Address Dallas W. Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	38	38	Caliche
38	200	162	Sand and shells
200	1181	981	Red beds
1181	1300	119	Anhydrite and shells
1300	1325	25	Anhydrite
1325	1470	145	Anhydrite and salt
1470	1865	395	Salt and shells
1865	2231	366	Salt and shale
2231	2590	359	Salt and shells
2590	3302	712	Anhydrite
3302	3338	36	Anhydrite and lime shells
3338	3410	72	Lime
3410	3430	20	Brown lime
3430	3435	5	Sandy lime, show gas
3435	3477	42	Lime
3477	3505	28	Sandy lime
3505	3515	10	Gas sand
3515	3550	35	Lime
3550	3580	30	Sand lime
3580	3605	25	Lime
3605	3620	15	Sandy lime
3620	3852	232	Lime - Total Depth

HUMBLE OIL & REFINING COMPANY'S

John D. Knox No. 2

SE 1/4, Section 10, T 21 South,  
Range 36 East, Lea County, New  
Mexico.

DEVIATION SURVEYS

Syfo test at 475' - hole straight  
Syfo test at 2575' - deviation 2 degrees.