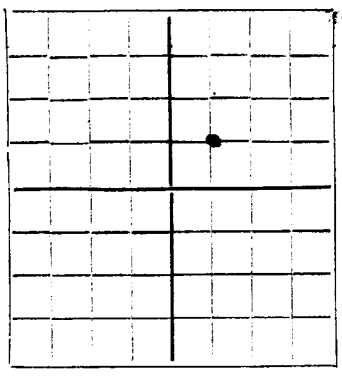
DUPLICATE

FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 (Company or Operator) Houston, Texas (Address)

John D. Knox (Lease) Well No. 7 in NE 1/4 of Sec. 10, T. 21-South R. 36-East, N. M. P. M., Eunice, N. M. Field, Lea County.

Well is 1980 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. 16156 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 11-15-36 19 . Drilling was completed 12-9-36 19 .

Name of drilling contractor McQueen & Clevenger, Address Hobbs, New Mexico

Elevation above sea level at top of casing 3587' feet.

The information given is to be kept confidential until --- 19 .

OIL SANDS OR ZONES

No. 1, from 3850 to 3890 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	PERFORATED TO	PURPOSE
10-3/4"	35.75#	8	SS	238	Texas Pattern				
7-5/8"	26.40#	8	SS	1427	Halliburton				
5-1/2"	17.00#	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	253	100	Halliburton	10#	40 tons used in
9-7/8"	7-5/8	1439	400	Halliburton		all
6-3/4"	5-1/2	3775	100	Halliburton		

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	1000	12-3-36	3890	
		Dowell X	500	12-8-36	3890	

Results of shooting or chemical treatment Well flowed at the rate of 12.41 barrels per hour thru 2" tubing and 3/4" choke.

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

will be

Put to producing December 16, 19 36

The production of the first 24 hours was 12.41 barrels of fluid of which 97.5 % was oil; % emulsion; % water; and 2.5 % sediment. Gravity, Be 33.4 at 60 degrees

If gas well, cu. ft. per 24 hours 13,000 cu ft Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. Tubing pressure 75#, Casing Pressure 0#.
Gas-Oil ratio 1040-1

EMPLOYEES

Roy Campbell, Driller C. E. Ernest, Driller

W. Davis, Driller , 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 28th day of December, 19 36

Willie Mae Ferguson
Notary Public.

My Commission expires 6/1/37

Midland, Texas (Place) December 28, 1936 (Date)

Name W. T. Dockery

Position Division Superintendent

Representing Humble Oil & Refining Company
~~Company or Operator~~

Address Drawer "D" - Midland, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Cellar
15	35	20	Caliche
35	150	115	Surface sand
150	856	706	Red beds
856	1300	444	Red beds and shells
1300	1355	55	Anhydrite
1355	1408	53	Salt and potash
1408	1500	92	Anhydrite
1500	2100	600	Salt and anhydrite shells
2100	2560	460	Salt and anhydrite
2560	3100	540	Anhydrite
3100	3420	320	Grey lime
3420	3890	470	Brown lime
	TOTAL DEPTH		

HUMBLE OIL & REFINING COMPANY'S

John D. Knox #7

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

DEVIATION SURVEYS

Acid bottle test at 500' Hole Straight

Acid bottle test at 1000' Hole straight

Acid bottle test at 2000' Hole straight

Acid bottle test at 2200' Hole straight

Acid bottle test at 2500' Hole straight

Acid bottle test at 3000' Deviation 1 degree

DRILL STEM TESTS

NONE

[illegible] OIL & REFINING COMPANY'S

John D. Knox #7

NW 1/4 of Section 10, Twp-21-South,
Range 38-East, Lea Co., New Mexico.

DEVIATION SURVEYS

Hold bottle test at 800' Hole straight

Hold orbis test at 1000' Hole straight

Hold bottle test at 2000' Hole straight

Hold bottle test at 3500' Hole straight

Hold bottle test at 3900' Hole straight

Hold bottle test at 4000' Deviation 1 degree

WELL LOG DATA