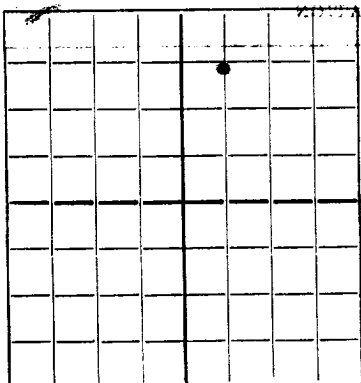


NEW MEXICO OIL CONSERVATION COMMISSION

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 Houston, Texas
 Company of Operator
John D. Knox Well No. **4** in **NE 1/4** of Sec. **10** T. **21-South**
 R. **36-East**, N. M. P. M., **Bunice** Field, **Lea** County.
 Well is **660** feet south of the North line and **2000** 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 **Bunice, New Mexico**
 If Government land the permittee is _____ Address _____
 The Lessee is **Humble Oil & Refining Company** Address **Houston, Texas**
 Drilling commenced **August 6,** 19 **36** Drilling was completed **August 29** 19 **36**
 Name of drilling contractor **McQueen & Cleveland** Address **Hobbs, New Mexico**
 Elevation above sea level at top of casing **5865'** feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **5845'** to **5865'** 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 TO	PURPOSE
10-3/4" OD	37.75	8	SS	196'	Toy Pat			
7-5/8" OD	22	8	SS	1424'	Halliburton			
5-1/2" OD	17	10	SS	5788'	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
13-1/2"	103/4"	214'	100	Halliburton	10.77	40 tons used in well
9-7/8"	7-6/8"	1442'	400	Halliburton	11	
6-5/4"	5-1/2"	3741'	100	Halliburton	11.8	

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
		Dewell X Acid	1000 gal	8-29-36	5865'	

Results of shooting or chemical treatment: **Well flowed 40 barrels oil per hour through 3/4" choke on 3 hour test, after treatment. Before treating, well flowed 4-1/2 barrels oil per hour.**

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 _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Will be put to producing _____ 19 **36**
September 1
 The production of the first **24** hours was _____ barrels of fluid of which **99.5** % was oil; _____ % emulsion; _____ % water; and **1/2001** % sediment. Gravity, Be **34.8 corrected**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas.
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ray Campbell Driller **Mr. Earnest** 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 **2nd** day of **September**, 19 **36**
Midland, Texas **September 2, 1936**
 Name **W. J. Doherty**
 Position **Division Superintendent**
 Representing **Humble Oil & Refining Company**
 Company of Operator
 Address **Drawer "W" - Midland, Texas.**
 Notary Public **Dale Wilson Alarid**
 My Commission expires **6-1-37**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar
19	39	20	Caliche
39	180	141	Surface Sand
180	220	40	Red Bed
220	306	86	Red Bed & Shells
306	650	344	Red Rock
650	867	217	Red Bed
867	1140	273	Red Bed & Shells
1140	1290	150	Red Rock & Shells
1290	1380	90	Anhydrite
1380	1430	50	Potash & Salt
1430	1470	40	Anhydrite
1470	1498	28	Anhydrite & Salt
1498	1607	109	Salt
1607	1727	120	Salt, Anhydrite, & Shells
1727	1943	216	Salt
1943	2533	590	Salt & Anhydrite
2533	2656	123	Anhydrite
2656	2880	224	Anhydrite & Gyp
2880	3042	162	Anhydrite
3042	3135	93	Broken Anhydrite & Gray Lime
3135	3420	285	Gray Lime
3420	3459	39	Brown Lime
3459	3489	30	Brown Lime Showing Gas
3489	3828	339	Brown Lime
3828	3866	38	Lime
	TOTAL DEPTH		