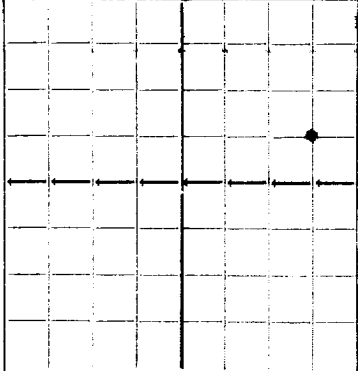


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JUL 26 1937



AREA 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 TRIPLICATE.

Humble Oil & Refining Company Houston, Texas
Company or Operator Address
John Williams Well No. 1 in NE 1/4 of Sec. 34, T. 24-South
Lease R37-East, N. M. P. M., Mattix Field, Lea County.
Well is 1980 feet south of the North line and 660 feet west of the East line of Section 34
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is John Williams, Address _____
If Government land the permittee is _____, Address _____
The Lessee is Humble Oil & Refining Company, Address Houston, Texas
Drilling commenced June 21 19 37 Drilling was completed July 8, 19 37
Name of drilling contractor McQueen & Cleverger, Address Hobbs, New Mexico
Elevation above sea level at top of casing 3125 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3203 to 3235 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	PERFORATION FROM TO	PURPOSE
9-5/8	36#	8thd	SS	406'	Tex Pat			
7"	24	10thd	SS	3204'	Halliburton			
2" NUPH 4.70		Tubing		3482'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	9-5/8"	421'	175	Halliburton	10#	35 Tons Used in
8 1/2"	7"	3217'	350	Halliburton	11 #	Well

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
3-1/2"		Nitroglycerin	5000 lbs	7/10/37	3205' to	

Results of shooting or chemical treatment Before shot, well flowed 94 bbls in 24 hours.
after shot, well flowed 234 bbls oil in 16 hours thru 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

SEE ATTACHMENT
Rotary tools were used from 0 feet to 3535 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing July 15, 19 37
The production of the first 24 hours was 2551 1/2 barrels of fluid of which 29.8 % was oil; _____ %
emulsion; _____ % water; and 2-100% sediment. Gravity, Be 36.0007
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. N. Earnest, Driller T. A. Beavers, Driller
Bill Hollis, 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 23rd Midland, Texas July 23, 1937
day of July, 19 37 Name [Signature] Date
Wm. W. [Signature] Notary Public Position Asst. Division Superintendent
My Commission expires 6/1/39 Representing Humble Oil & Refining Company
Company or Operator Box 1600 - Midland, Texas.
Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	17	17	Cellar
17	39	22	Caliche
39	130	91	Sand & Shells
130	433	303	Red Bed & Shells
433	690	257	Hard Sand & Red Bed
690	875	185	Red Bed
875	1010	135	Red Rock
1010	1151	141	Anhydrite
1151	1430	279	Salt & Anhydrite Shells
1430	1792	362	Salt & Anhydrite
1792	2066	274	Salt & Anhydrite Shell
2066	2410	344	Salt & Anhydrite
2410	2466	56	Anhydrite
2466	2520	54	Anhydrite Gyp
2520	2782	262	Anhydrite
2782	2838	56	Anhydrite & Streaks of Lime
2838	2949	111	Anhydrite & Lime
2949	3370	421	Lime
3370	3405	35	Lime & Streaks Sand
3405	3429	22	Lime
3429	3461	34	Lime
3461	3535	74	Lime
TOTAL DEPTH			

GENERAL REMARKS

Drilled By: McQueen & Clevenger, Contractors

Hobbs District Request #331 - Job Order NM-371

Pay Formation: 3203' to 3535'

Elevation top of derrick floor: 3207'

Elevation top of oil string bradenhead: 3195'

Distance from derrick floor to top of rotary: 1'

Distance from derrick floor to oil string bradenhead: 12'

CASING SET9-5/8" OD Set 14 Jts 406' @ 431'
7" OD Set 111 Jts 3204' at 3217'CASING CEMENTED9-5/8" OD used 175 sacks El Toro
7" OD used 350 sacks El Toro

DRILL TOOLS, PIPE, OR OTHER MATERIAL LOST IN HOLE: NONE

DRILLING DATA

Commenced building rig: 8/16/37
 Commenced rigging up: 6/19/37
 Commenced Drilling: 6/21/37
 Completed Drilling: 7/8/37
 Completed work: 7/14/37

SET SHOES AND FLOAT COLLARS USED

With 9-5/8" OD Casing

1 - 9-5/8" OD Texas Pattern Set Shoe

With 7" OD Casing

1 - 7" OD Halliburton Guide Shoe
 1 - 7" OD Halliburton Float Collar

Orig & 2 cc: State Land Commissioner ✓

1 cc: Mr. W. T. Doherty

3 cc: Mr. R. E. Sinclair

1 cc: Mr. S. W. Oberg

1 cc: Mr. G. V. Roper

1 cc: File.