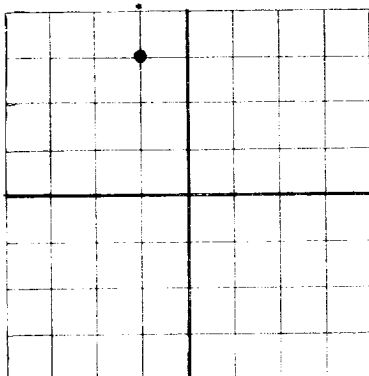


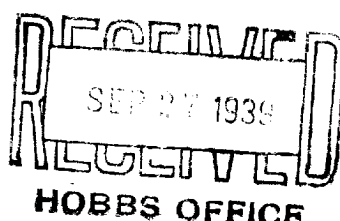
N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

DUPLICATE

Humble Oil & Refining Co.

Houston, Texas

Company or Operator

Address

John Williams

Well No.

6 ne/4 of nw/4

In

of Sec.

34

T 24-S

Lease

R. 37-E

N. M. P. M.

Mattix

Field,

Lea

County.

Well is 660 feet south of the North line and 3300 feet west of the East line of Sec. 34

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Humble Oil & Refining Co. Address Houston, Texas

Drilling commenced 8-21-39 19 Drilling was completed 9-6-39 19

Name of drilling contractor Address

Elevation above sea level at top of casing 3168 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3225 to 3500 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
9 5/8	36#	8	OD	420' 4"	Shop made				
7"	24#	8	OD	3210' 4"	Halliburton				
LINER									
5"	13#	10	OD	305' 7"	Shop made rotary shoe				
TUBING									
2"	4.70#	8	EUE	3469' 3"					

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 1/4	9 5/8	434'	250	Pump	10.9	14 tons
8 3/4	7"	3222' 4"	350	"		

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"x20"	Ts 20	G.N.C.	400	9/8/39	3300-3495	Same

Results of shooting ~~kick test~~ Well tested 20 hrs. thru 3/4" choke & made 360 bbls. oil. BS&W 3/10 of 1%

RECORD OF DRILL-STEM AND SPECIAL TESTS

SEE ATTACHMENT

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 3500 feet, and from feet to feet

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

PRODUCTION

Put to producing Sept. 15, 1939 INITIAL TEST

The production of the first 24 hours was 432 barrels of fluid of which 99 7/10% was oil;

emulsion 3/10 of 1% water and % sediment. Gravity, Be 39.1 at 60°

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

R. Andrews-R.G. Hebert Driller O.M. White-Jim Farrow Driller

Paul Stephens 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 26th

Midland, Texas

September 26, 1939

day of September 1939

Name

Position Division Superintendent

Representing Humble Oil & Refining Company

Company or Operator

My Commission expires 6/1/41

Address Box 1500 - Midland, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	90	90	Caliche and sand
90	276	186	Sand & red rock
276	337	61	Red bed
337	443	106	Red bed & hd. sand rock
443	493	50	Red bed & red rock
493	757	264	red bed & sand
757	990	233	Hard sand
990	1041	51	Anhydrite & strks red bed
1041	1106	65	Anhydrite
1106	1151	45	Anhydrite w/s salt
1151	1310	159	Salt
1310	1382	72	Anhydrite
1382	1450	68	Anhydrite & small strks salt
1450	1454	4	Anhy. & strks salt
1454	1467	13	Yates sand
1467	1627	160	Anhydrite & strks salt
1627	1820	193	Salt w/s anhydrite
1820	2000	180	Salt & anhydrite
2000	2142	142	Anhydrite & salt
2142	2455	313	Salt and strks anhydrite
2455	2522	67	Anhydrite
2522	2555	33	Yates sand
2555	2987	432	Anhydrite
2987	3019	32	Anhydrite w/s lime
3019	3383	364	Lime
3383	3438	55	Sand lime
3438	3500 TD	62	Lime

GENERAL REMARKS

Drilled by: Co. Rig #119
 Hobbs Dist. Req. #467-NM #505
 Pay formation: 3225-3500'
 Elevation top of derrick floor-3179'
 Elevation top of oil string bradenhead-3168'
 Distance from top of derrick floor to top of rotary-1'
 Distance from top of derrick floor to top of oil string bradenhead-11'

CASING SET:CASING CEMENTED:

9 5/8" OD casing set 14 jts, 420'4" at 434'0" 9 5/8" used 250 sax ElToro
 7" OD Casing set 85 jts, 3210'4" at 3222'4" 7" used 350 sax ElToro
 5" liner set 13 jts, 305'7" at 3500'
 2" tubing set 112 jts, 3469'3" at 3481'7"

DRILLING DATA

Commenced building: Aug. 20, 1939
 Commenced rigging up: Aug. 20, 1939
 Commenced drilling: Aug. 21, 1939
 Completed drilling: Sept. 6, 1939
 Completed work: Sept. 12, 1939

SET SHOES & FLOAT COLLARS USED:

With 9 5/8" casing	1 shop made set shoe
With 7" casing	1-7" Halliburton guide shoe
	1-7" " float collar
With 5" liner	1-5" shop made rotary shoe

Or&2cc: St. Of N.M. Oil Conservation Commission
 lcc: Mr. J.W. House
 lcc: Mr. J.B. Carsey
 or&2cc: Mr. R.E. Sinclair
 lcc: Mr. J.I. Riddle
 lcc: File