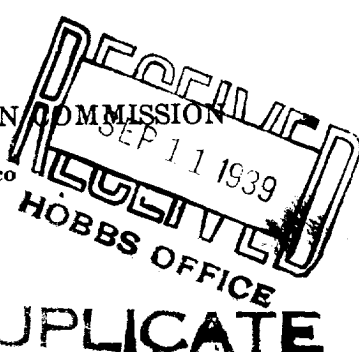
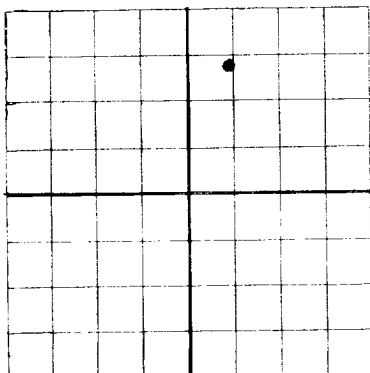


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD **DUPLICATE**AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Co. **Houston, Texas**
Company or Operator Address
John Williams Well No. **5** in **nw/4 of ne/4** of Sec. **34**, T. **24-S**
Lease
R. **37-E**, N. M. P. M. **Mattix** Field, **Lee** County.
Well is **660** feet south of the North line and **1980** feet west of the East line of **Sec. 34**
If State land the oil and gas lease is No. **16141** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **Humble Oil & Refg. Co.** Address **Houston, Texas**
Drilling commenced **7-31-39** 19 _____ Drilling was completed **8-19-39** 19 _____
Name of drilling contractor **Company Rig** Address _____
Elevation above sea level at top of casing **3206** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3210** to **3526** 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		PURPOSE
							FROM	TO	
9 5/8	36#	8	OD	402			.	.	
7"	24#	8	OD	3190	Halliburton		.	.	
5"	Liner	8		344'	Shop made shoe		.	.	
TUBING									
2"	4.70#	8	USE	3464'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 3/4	9 5/8	415	250	Pump		14 tons
8 5/8	7"	3202	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'		S.F.C.	500 qts	8/17/39	3275-3526	3143-3526

Results of shooting or ~~chemical treatment~~ **Made 38 bbls. pipe line oil in 4 hrs.**

SEE ATTACHMENT

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 **3526** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **September 1,** 19**39** **INITIAL TEST**
The production of the first 24 hours was **540** barrels of fluid of wh **29 4/10** % was oil; _____ %
emulsion, **4/10 of 1%** water; and _____ % sediment. Gravity, Be **39.0 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

O.M. White-P.L. Stephens Driller **R. Andrews-R.G. Hebert** Driller
Jim Farrow-E.E. Lawson 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 **9th** **Midland, Texas** **September 9, 1939**
day of **September** 19**39** Name **W. H. Taylor**
W. H. Taylor Notary Public Position **Division Superintendent**
Representing **Humble Oil & Refining Company**
My Commission expires **6/1/41** Address **Box 1600 - Midland, Texas.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	90	90	Caliche
90	564	474	Red Bed
564	1023	459	Red Bed & Sand
1023	1060	37	Hard sand
1060	1143	83	Anhydrite
1143	1180	37	Anhydrite & salt
1180	1359	179	Salt
1359	2388	1029	Salt & Anhydrite
2388	2971	583	Anhydrite
2971	3089	118	Anhydrite & strks. Lime
3089	3526 TD	437	Lime

GENERAL REMARKS

Drilled by Co. Rig #119
 Hobbs Dist. Req #464-NM-502
 Pay Formation: 3210' to 3526'
 Elevation top of derrick floor-3206'
 Elevation top of oil string bradenhead-3195'
 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 SETCASING CEMENTED

9 5/8" OD set 15 jts, 402' at 415' 9 5/8" used 250 sacks ElToro
 7" OD set 73 jts, 3190' at 3202' 7" OD used 350 sacks ElToro
 5" liner set 16 jts, 344' at 3526' to 3182'
 2" tubing set 112 jts, 3484' at 3496'

DRILLING DATA

Commenced building 7/25/39
 Commenced rigging up 7/28/39
 Commenced drilling 7/31/39
 Completed drilling 8/19/39
 Completed work 8/23/39

SET SHOES & FLOAT COLLARS USED

With 9 5/8" OD Casing 1-9 5/8" Collar for set shoe
 With 7" OD Casing 1-7" Halliburton guide shoe
 1-7" Halliburton float collar

Or&Sec: N.M. Oil Conservation Commission
 Mr. J.W. House
 Mr. J.B. Carsey
 or&Sec: Mr. R.E. Sinclair
 Mr. J.I. Riddle
 File