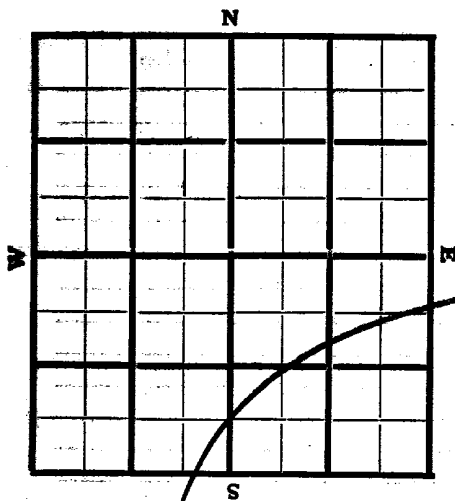


**SCOUT REPORT  
NEW MEXICO  
OIL CONSERVATION COMMISSION**

**RECEIVED  
JUL 6 - 1939  
HOBBS OFFICE**



Company Humble Oil Co.  
 Farm Name State - 1 Well No. 2  
 Land Classification State  
 Sec. 32 Twp. 24 Range 37 County Lea  
 Feet from Line: 1980 N. 660 S. 660 E. 660 W.  
 Elevation \_\_\_\_\_ Method Rotary  
 Contractor Co Tulsa Scout \_\_\_\_\_  
 Spudded 5-9-39 Completed 6-15-39 Initial Production \_\_\_\_\_  
 Bond Status \_\_\_\_\_

**Casing and Cementing Record  
Amount**

Size	Feet	Inches	Sax Cement
9 5/8	426		225
7"	3402		360
5 1/2	100	liner	
2 1/2	3524		

**ACID RECORD**

Gals.

Prod. \_\_\_\_\_ Date \_\_\_\_\_  
 Prod. \_\_\_\_\_ Date \_\_\_\_\_

Top Pay 3450

Total Depth

**SHOOTING RECORD**

No. of Quarts 220 Shot at 3430 Feet 3540  
 No. of Quarts \_\_\_\_\_ Shot at \_\_\_\_\_ Feet \_\_\_\_\_

Date		Date	
4-18-39	C+P	6-14	T.D. 3550 L
4-25-39	✓		SD 0.000
MAY 3 - 1939	✓	7-13	T.D. 3550 L
5-10	Ø 2 x 15 A		I.P. 20/30 L2 run
5/16/39	T.D. 3170 L		small &
	Trying to Kill Hot Well		
	Est 25 M2 Gas		
5-24-39	Ø 3508 L		
	Ø w/air 3402		
5-31	T.D. 3550 L		
	Stop Test		
	31. 55 BOPD A.S.		
	2 1/2 BOPH 4 hr BS		
JUN 7 '39	T.D. 3550 L		
	Test		
	30 BOPD		

**ILLEGIBLE**

# REPORT

WATER

WATER

## LOG

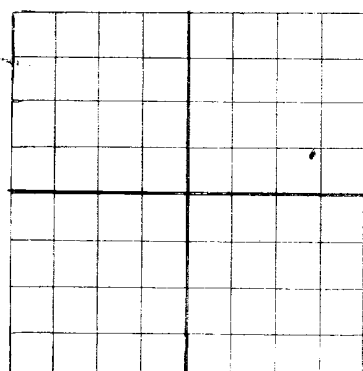
Depth	Formation	Depth	Formation	Depth	Formation
3032	L				
3034	FL				
3036	L				
3038	FL				
3040	L				
3042	FL				
3044	L				
3046	FL				
3048	L				
3050	FL				
3052	L				
3054	FL				
3056	L				
3058	FL				
3060	L				
3062	FL				
3064	L				
3066	FL				
3068	L				
3070	FL				
3072	L				
3074	FL				
3076	L				
3078	FL				
3080	L				
3082	FL				
3084	L				
3086	FL				
3088	L				
3090	FL				
3092	L				
3094	FL				
3096	L				
3098	FL				
3100	L				
3102	FL				
3104	L				
3106	FL				
3108	L				
3110	FL				
3112	L				
3114	FL				
3116	L				
3118	FL				
3120	L				
3122	FL				
3124	L				
3126	FL				
3128	L				
3130	FL				
3132	L				
3134	FL				
3136	L				
3138	FL				
3140	L				
3142	FL				
3144	L				
3146	FL				
3148	L				
3150	FL				
3152	L				
3154	FL				
3156	L				
3158	FL				
3160	L				
3162	FL				
3164	L				
3166	FL				
3168	L				
3170	FL				
3172	L				
3174	FL				
3176	L				
3178	FL				
3180	L				
3182	FL				
3184	L				
3186	FL				
3188	L				
3190	FL				
3192	L				
3194	FL				
3196	L				
3198	FL				
3200	L				

N

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

JUN 16 1939  
RECEIVED  
HOBBS OFFICEAREA 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.

DUPLICATE

**Humble Oil & Refining Co.** **Houston, Texas**  
Company or Operator Address  
**N.M. State "L"** **2** **se/4 of ne/4**  
Lease Well No. in of Sec. T  
**R. 37-E** **N. M. P. M.** **Mattix** **Lee** County  
Well is **1981' 8"** feet south of the North line and **660** feet west of the East line of **Sec. 32**  
If State land the oil and gas lease is No. **37721** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **H.O.R. Co.** Address **Houston, Texas**  
Drilling commenced **May 3,** 19 **39** Drilling was completed **5/23/** 19 **39**  
Name of drilling contractor **H.O.R. Co. Rig** Address **Houston, Texas**  
Elevation above sea level at top of casing **3269** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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 thrd.		410'	Shop made				
7"	24	8 "		3368	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
12 1/4	9 5/8	425	225	Pump	10.4	18 tons
8 3/4	7"	3402	360	"		

## 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"		A.H.C.	220 qts	5/26/39	3430'-3540'	3430-3560'

Results of shooting or chemical treatment **Flowed 53 bbls. fluid, 99 6/10% oil and 4/10 of 1% water.**

## 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 **3550** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **June 1,** 19 **39**  
The production of the first 24 hours was **53** barrels of fluid of which **99 6/10** % was oil; \_\_\_\_\_ % emulsion; **4/10** % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
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 Huber-C. H. Oberg-C. R. Cherry** Driller **K. C. Langston-M. L. Prichard** Driller  
**P. L. Stephens** 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 **15th** **Midland, Texas** **June 15, 1939**  
day of **June** 19 **39** Name **J. H. ...** Date \_\_\_\_\_  
**Winnie Mae Ferguson** Position **Assist. Division Superintendent**  
Notary Public **6/1/41** Representing **Humble Oil & Refining Company**  
My Commission expires \_\_\_\_\_ Address **Box 1600 - Midland, Texas.**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
1	45	45	Caliche
45	166	121	Surface sand & gravel
166	1188	1022	Red bed
1188	1281	93	Anhydrite
1281	1383	102	Salt
1383	1421	38	Anhydrite
1421	1713	292	Salt & strks.anhydrite
1713	1775	62	Anhy.&strks.salt
1775	2008	233	Salt
2008	2298	290	Anhy.&salt
2298	2325	27	Anhy.
2325	2529	204	Anhy.&salt
2529	2551	22	Anhy.
2551	2683	132	Salt, strks.anhy.
2683	2815	132	Anhy.
2815	2875	60	Lime & anhy.
2875	3550 TD	675	Lime

## GENERAL REMARKS

Drilled by Company Rig #138  
Hobbs District Req#446-Job Order #484  
Pay formation: Lime-3410'-3550'  
Elevation top of derrick floor-3269'  
Elevation top of oil string bradenhead-3255'  
Distance from top of derrick floor to top of rotary-1'  
Distance from top of derrick floor to top of oil string bradenhead-14'

## CASING SET

## CASING CEMENTED

9 5/8" OD set 14 jts, 410' at 426' and cemented with 225 sacks Portland  
7" OD set 78 jts, 3388' at 3402' and cemented with 360 sacks Portland.

## DRILLING DATA

Commenced building: 5-3-39  
Commenced rigging up: 5-3-39  
Commenced drilling: 5-4-39  
Completed drilling: 5-23-39  
Completed work: 5-31-39

## SET SHOES & FLOAT COLLARS USED:

With 9 5/8" OD Casing 1 shop made shoe  
With 7" OD Casing 1 Halliburton guide shoe  
1 " float collar.

Or&2cc: N.M.State Oil Conservation Committee  
lcc: Mr. J.W.House  
lcc: Mr. J.B.Carsey  
Or&2cc: Mr. R.E.Sinclair  
lcc: Mr. J.I.Riddle  
lcc: Mr. S.W.Oberg  
lcc: File