

U. S. LAND OFFICE _____
SERIAL NUMBER **MM-01146** _____
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES ~~Geological~~ **Lease No. 153334**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 2180, Houston, Texas
 Lessor or Tract Federal Eagle Field Square Lakes State New Mexico
 Well No. 1 Sec. 30 T. 16 S R. 30 E Meridian Square Lakes County New Mexico
 Location 660 ft. N. of 30 Line and 660 ft. E. of west Line of Sec. 30 Elevation 3716
 (Derrick floor relative to level)
 The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.
 Signed [Signature]

Date November 5, 1956 Title District Superintendent
The summary on this page is for the condition of the well at above date.

Commenced drilling 8-22, 1956 Finished drilling 10-1, 1956

No. 1, from _____
No. 2, from _____
No. 3, from _____
No. 4, from _____
No. 5, from _____
No. 6, from _____
No. 7, from _____
No. 8, from _____
No. 9, from _____
No. 10, from _____

IMPORTANT WATER SANDS

No. 1, from 415 to 422 No. 3, from 415 to 422
No. 2, from 415 to 422 No. 4, from 415 to 422

[illegible]

Note: Retrievable bridge plug OK at 273' ON 5 7/8" WEST MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
4-5/8	515.00	150	pump & plug	-	-
4	2993.00	50	pump & plug	-	-

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

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

surface 2050 - -
-----, 19----- Put to producing -----, 19-----

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. **125.33** Gravity. °Bé. **100** **0**

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas ----- **33.6° API**

Rock pressure, lbs. per sq. in. ----- -

EMPLOYEES

....., Driller
J. R. Kimard
....., Driller
J. J. Watkins
E. H. Powell
....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	312	312	Shale and sand
312	525	213	Anhy. and shale
525	975	450	Salt
975	1140	165	Anhy.
1140	1415	275	Anhy. and shale
1415	1695	280	Anhy. and Dolomite
1695	2080	385	Anhy. and shale
2080	2525	445	Sand shale and dolomite
2525	2595	70	Dolomite
2595	2611	16	Anhy.
2611	2952 TD	341	Sand and dolomite
Top of pay	2715		

[OVER]

16-43094-2

10-11-1964

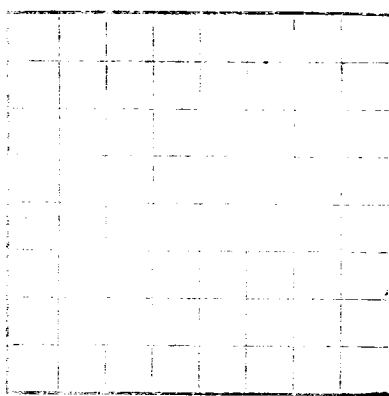
UNITED STATES DEPARTMENT OF JUSTICE

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY



The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

_____ Sec. 30
_____ Twp. 30 N.
_____ R. 18 E.
_____ Meridian

Location I 30 S. of Line and 17 W. of Pine of Elevation Bdry New Mexico State

Federal Boyle Leasehold Company

Humble Oil & Refining Company

Address Box 2180, Houston, Texas

_____ Date _____
_____ Title _____
_____ District Superintendent _____

Completed drilling 25-8
Finished drilling 25-10
..... 25-11

OIL OR GAS SANDS OR ZONES

DOE 1363, tubing pressure 504 • tubing pressure 260, density 33.8.

[illegible]

10-11-56 - Set Baker Retrievable Bridge Plug at 2773.

10-15	Weight	Size
10-15	Weight	Size

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was sidetracked, state the well, ground surface, and depth. If the well has been dynamited, give size, depth, and number of shots. Holes or bays were not drilled, state kind of material used, position, and depth of casing or balling.

Hotel: Netheravalli bridge
Mapping and cementing BCCO
MISTONK ON OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

Case	Where set	Number sacks of cement	Method used	Med. gravity	Amount of air used
2-18	00.22	150	gun & pump	-	-
4	00.23	20	gun & pump	-	-

0103 : MAM

SHOOTING RECORD		PLUGS AND ADAPTERS	
Adapters--Material	Size	Length	Depth and

SHOOTING RECORD

Site	Material used	Int. location used	Quantity	Date	Location used	Depth cleaned out

TOOL 2J0T

Rotary tools were used from	feet to	feet and from	feet to
-----------------------------	---------	---------------	---------

() (old school were used from _____ to _____
_____ 1961
_____ 1961
_____ 1961

- - - - -

Notes

17. The duration for the first 24 hours was	10	Put to producing	10
18. The duration for the first 24 hours was	10	Put to producing	10

.....	% water; and		% sediment.	75.0%	Growth rate	100	
.....	The production for the first 24 hours was		Percent of food of which			0	

.....	to 9-85	Gallons gasoline per 1000 sq ft. of gas
.....	9-85	It was not until Jan 24 before

SECRET

Roller 1	Roller 2	Roller 3	Roller 4	Roller 5	Roller 6	Roller 7	Roller 8	Roller 9	Roller 10	Roller 11	Roller 12	Roller 13	Roller 14	Roller 15	Roller 16	Roller 17	Roller 18	Roller 19	Roller 20	Roller 21	Roller 22	Roller 23	Roller 24	Roller 25	Roller 26	Roller 27	Roller 28	Roller 29	Roller 30	Roller 31	Roller 32	Roller 33	Roller 34	Roller 35	Roller 36	Roller 37	Roller 38	Roller 39	Roller 40	Roller 41	Roller 42	Roller 43	Roller 44	Roller 45	Roller 46	Roller 47	Roller 48	Roller 49	Roller 50	Roller 51	Roller 52	Roller 53	Roller 54	Roller 55	Roller 56	Roller 57	Roller 58	Roller 59	Roller 60	Roller 61	Roller 62	Roller 63	Roller 64	Roller 65	Roller 66	Roller 67	Roller 68	Roller 69	Roller 70	Roller 71	Roller 72	Roller 73	Roller 74	Roller 75	Roller 76	Roller 77	Roller 78	Roller 79	Roller 80	Roller 81	Roller 82	Roller 83	Roller 84	Roller 85	Roller 86	Roller 87	Roller 88	Roller 89	Roller 90	Roller 91	Roller 92	Roller 93	Roller 94	Roller 95	Roller 96	Roller 97	Roller 98	Roller 99	Roller 100
Roller 1	Roller 2	Roller 3	Roller 4	Roller 5	Roller 6	Roller 7	Roller 8	Roller 9	Roller 10	Roller 11	Roller 12	Roller 13	Roller 14	Roller 15	Roller 16	Roller 17	Roller 18	Roller 19	Roller 20	Roller 21	Roller 22	Roller 23	Roller 24	Roller 25	Roller 26	Roller 27	Roller 28	Roller 29	Roller 30	Roller 31	Roller 32	Roller 33	Roller 34	Roller 35	Roller 36	Roller 37	Roller 38	Roller 39	Roller 40	Roller 41	Roller 42	Roller 43	Roller 44	Roller 45	Roller 46	Roller 47	Roller 48	Roller 49	Roller 50	Roller 51	Roller 52	Roller 53	Roller 54	Roller 55	Roller 56	Roller 57	Roller 58	Roller 59	Roller 60	Roller 61	Roller 62	Roller 63	Roller 64	Roller 65	Roller 66	Roller 67	Roller 68	Roller 69	Roller 70	Roller 71	Roller 72	Roller 73	Roller 74	Roller 75	Roller 76	Roller 77	Roller 78	Roller 79	Roller 80	Roller 81	Roller 82	Roller 83	Roller 84	Roller 85	Roller 86	Roller 87	Roller 88	Roller 89	Roller 90	Roller 91	Roller 92	Roller 93	Roller 94	Roller 95	Roller 96	Roller 97	Roller 98	Roller 99	Roller 100

7. 4. 1944

FORMATION RECORD

FORNATION RECORD

FROM	TO	INITIALS	REMARKS
0	318	318	Chas. and Wm.
318	352	352	Chas. and Wm.
352	370	370	Chas.
370	375	375	Chas.
375	377	377	Chas.
377	378	378	Chas.
378	380	380	Chas.
380	382	382	Chas.
382	383	383	Chas.
383	385	385	Chas.
385	387	387	Chas.
387	388	388	Chas.
388	389	389	Chas.
389	390	390	Chas.
390	391	391	Chas.
391	392	392	Chas.
392	393	393	Chas.
393	394	394	Chas.
394	395	395	Chas.
395	396	396	Chas.
396	397	397	Chas.
397	398	398	Chas.
398	399	399	Chas.
399	400	400	Chas.

2025 10 10

14979

FORMATION

JEFF TYLOL

-0.4

—FROM—