

U. S. LAND OFFICE

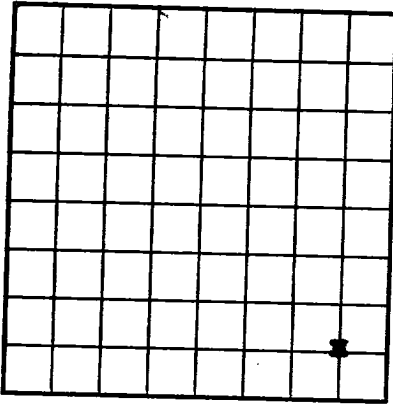
SERIAL NUMBER

LEASE OR PERM

RECEIVED
MAY 16 1950
HOBBS OFFICE

UNITED STATES
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 Hobbs Field Green River State New Mexico
Well No. 1 Sec. 24 T. 20-S R. 24-E Meridian - County Eddy
Location 660 ft. {N.} of 8 Line and 660 ft. {E.} of - Line of Sec. 24 Elevation 3588
(Derrick floor relative to sea 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

Title Ast. Division Supt.

Date May 15, 1950

The summary on this page is for the condition of the well at above date.

Commenced drilling 11-29-49, 19____ Finished drilling 4-2-50, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1950 to 1954 No. 4, from 1955 to 1959

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 2, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	423.03	750	House	-	-
9-5/8	4019.20	1400	House	-	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 1250 feet, and from _____ feet to _____ feet.

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

DATES

Put to producing _____, 19_____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %

Gravimetric analysis. _____ % water; and _____ % sediment. Gravity, °Bé. _____

EMPLOYEES.

EMPLOYEES

Virgil Jones	Driller	Ed Allen	Driller
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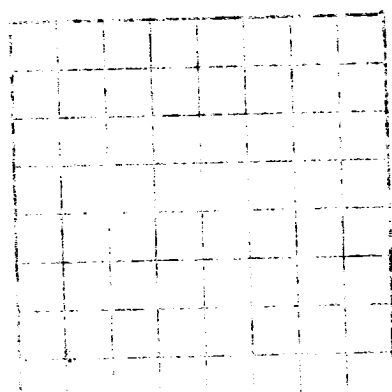
J.C. Marshall Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	230	230	Red Bed & Shells
230	312	82	Red Bed, Lime Shells
312	390	78	Lime
390	470	80	Lime & Shells
470	515	45	Lime, Shells & Sand
515	1199	684	Lime
1199	1383	184	Dolomite
1383	1610	227	Lime & Chert
1610	2502	892	Lime
2502	2635	133	Lime & Chert
2635	2875	240	Lime
2875	3124	249	Lime & Chert
3124	3348	222	Lime
3348	3415	69	Sand
3415	3662	247	Lime & Sand
3662	3830	168	Lime & Shale
3830	3909	79	Lime
3909	4614	705	Shale & Lime
4614	4714	100	Shale
4714	4852	138	Lime & Shale
4852	5613	761	Shale
5613	5732	119	Lime & Shale
5732	5900	168	Dolomite
5900	6018	118	Shale
6018	6135	117	Shale & Dolomite
6135	6252	117	

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



Company Name _____
Well No. _____
Location _____
State _____
County _____
Section _____
Twp _____
Range _____
Address _____
Name of Person _____
Signature _____
Date _____

The following is a true and correct record of the well and all work done thereon to the date of completion of the well and all work done thereon.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "struck" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

This well was drilled to a total depth of 11,380 feet and was a dry hole. Cement plugs were placed as follows: first plug 11,380 to 11,350, 50 sacks; second plug 11,350 to 11,320, 50 sacks; third plug 10,917 to 10,766, 57 sacks; fourth plug 10,347 to 10,197, 57 sacks; fifth plug 7,119 to 7,019, 77 sacks; sixth plug 200 to 0, 160 sacks; seventh plug 200 to 0, 160 sacks. Lone Star Cement.

Casing left in well: 10 1/2" 40, 48'; 9 5/8" 3-55, 36'; 7 1/2" 3208-06, 77'; 10 1/2" 40, 48'; 9 5/8" 3-55, 36'; 7 1/2" 3208-06, 77'.

HISTORY OF OIL OR GAS WELL

FROM-	TO-	TOTAL FEET	FORMATION
6408	6469	61	Line & shale
6469	6530	61	Line & shale
6530	6718	188	Line & shale
6718	6824	106	Dolomite
6824	7078	254	Shale
7078	7238	160	Line, sandy shale
7238	7405	167	Shale
7405	7724	319	Line & shale
7724	7856	132	Shale & sand
7856	7971	115	Shale
7971	8242	271	Shale & line
8242	8390	148	Line & chert
8390	8663	273	Line & shale
8663	8730	67	Line, shale & chert
8730	8875	145	Line & shale
8875	9076	201	Shale, sand
9076	9255	179	Line & chert
9255	9398	143	Line, shale, sand
9398	9462	64	Shale & sand
9462	9502	40	Line, sand & shale
9502	9744	242	Line & shale
9744	9817	73	Line, shale & chert
9817	9876	59	Line & sand
9876	9935	59	Line & chert
9935	9969	34	Line & shale
9969	10021	52	Line
10021	10065	44	Line, shale & chert
10065	10100	35	Line & shale
10100	10138	38	Line & chert
10138	10310	172	Line & shale
10310	10447	137	Dolomite
10447	10564	117	Dolomite & line
10564	10913	349	Dolomite
10913	11177	264	Dolomite & chert
11177	11399	222	Dolomite & sand
11399	11411	12	Dolomite
11411	11476	65	Dolomite & chert
11476	11580	104	Dolomite