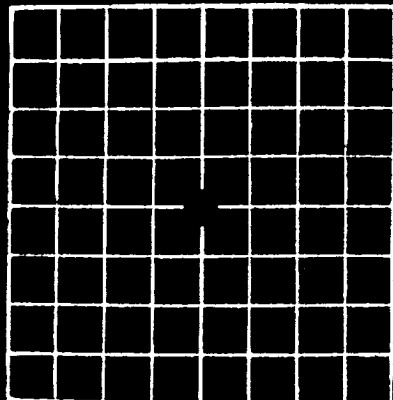




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Address Houston, Texas
Lessor or Tract Federal Fopcano Field Bunice State New Mexico
Well No. 6 Sec. 35 T. 20S R. 36E Meridian Lea County Lea
Location 660 ft. S. of N. Line and 660 ft. E. of E. Line of Section 35 Elevation 3500 ft.
(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 COPY ORIGINAL H. S. McGARRYDate September 14th, 1938 Title District Sup't.

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

Commenced drilling August 8th, 1938 Finished drilling August 28th, 1938

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3770' to 3850' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
10-3/4" OD	40.5#	8	LW	160' 9"	Texas Pattern				
7-5/8" OD	28.40#	8	SS	180' 10"	Halliburton				
5-1/2" OD	17.00#	8	SS	370' 10"	Halliburton				
TUBING									
2	4.70#	8	USE	3826' 2"					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4" OD	174' 0"	100 El Toro	Halliburton	9.0#	25 tons used in wall
7-5/8" OD	187' 4 1/2"	400 Trinit	Halliburton	9.5#	
5-1/2" OD	371' 3' 0"	180 El Toro	Halliburton	10.5#	

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

ACID TREATMENTS:

SHO

Size	Shell used	Explosive used	Depth cleaned out
	Halliburton Acid		3752' to 3850'
	Halliburton Acid	2000	3760' to 3850'

TOOLS USED

Rotary tools were used from 0 feet to 3850' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 14th, 1938 Put to producing September 16th, 1938

The production for the first 24 hours was 72 barrels of fluid of which 54 % was oil; _____ % emulsion; 48 % water; and _____ % sediment. Gravity, °Bé. 31.8 at 60 degs.

If gas well, cu. ft. per 24 hours 254,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. Tubing pressure 160#, Casing pressure 600#.

EMPLOYEES

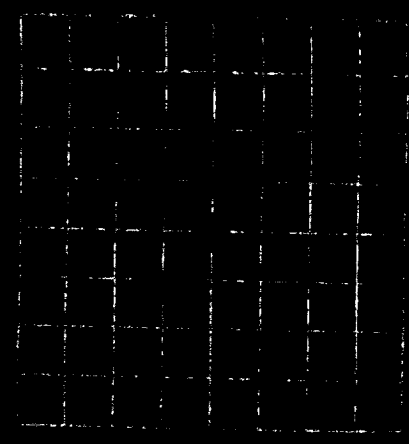
G. B. Cherry, Driller P. L. Stephens, Driller
M. L. Prichard, Driller R. F. Huber, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	45	45	Caliche
45	780	735	Red beds
780	1104	324	Hard sandy red beds and shells
1104	1244	140	Hard sand and red beds
1244	1255	11	Red beds
1255	1400	145	Anhydrite
1400	1522	122	Anhydrite and streaks water sand
1522	1535	13	Anhydrite
1535	1839	304	Salt and streaks anhydrite
1839	1929	90	Salt streaks, anhydrite and hard sand
1929	1950	21	Hard sand
1950	2128	178	Anhydrite, hard sand, and red beds
2128	2260	132	Salt and streaks anhydrite
2260	2328	68	Anhydrite
2328	2540	212	Anhydrite and streaks salt
2540	2634	94	Salt and streaks anhydrite
2634	3152	518	Anhydrite
3152	3600	448	Lime
3600	3714	114	Broken lime
3714	3850	136	Lime - TD...

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



W. S. McARRY

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 "added" 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.

HISTORY OF OIL OR GAS WELL

DRILLING AND CEMENTING RECORD

DATE	DESCRIPTION	REMARKS
1-10-34	Drilling started	
1-15-34	Drilling continued	
1-20-34	Drilling continued	
1-25-34	Drilling continued	
1-30-34	Drilling continued	
2-5-34	Drilling continued	
2-10-34	Drilling continued	
2-15-34	Drilling continued	
2-20-34	Drilling continued	
2-25-34	Drilling continued	
2-30-34	Drilling continued	
3-5-34	Drilling continued	
3-10-34	Drilling continued	
3-15-34	Drilling continued	
3-20-34	Drilling continued	
3-25-34	Drilling continued	
3-30-34	Drilling continued	
4-5-34	Drilling continued	
4-10-34	Drilling continued	
4-15-34	Drilling continued	
4-20-34	Drilling continued	
4-25-34	Drilling continued	
4-30-34	Drilling continued	
5-5-34	Drilling continued	
5-10-34	Drilling continued	
5-15-34	Drilling continued	
5-20-34	Drilling continued	
5-25-34	Drilling continued	
5-30-34	Drilling continued	
6-5-34	Drilling continued	
6-10-34	Drilling continued	
6-15-34	Drilling continued	
6-20-34	Drilling continued	
6-25-34	Drilling continued	
6-30-34	Drilling continued	
7-5-34	Drilling continued	
7-10-34	Drilling continued	
7-15-34	Drilling continued	
7-20-34	Drilling continued	
7-25-34	Drilling continued	
7-30-34	Drilling continued	
8-5-34	Drilling continued	
8-10-34	Drilling continued	
8-15-34	Drilling continued	
8-20-34	Drilling continued	
8-25-34	Drilling continued	
8-30-34	Drilling continued	
9-5-34	Drilling continued	
9-10-34	Drilling continued	
9-15-34	Drilling continued	
9-20-34	Drilling continued	
9-25-34	Drilling continued	
9-30-34	Drilling continued	
10-5-34	Drilling continued	
10-10-34	Drilling continued	
10-15-34	Drilling continued	
10-20-34	Drilling continued	
10-25-34	Drilling continued	
10-30-34	Drilling continued	
11-5-34	Drilling continued	
11-10-34	Drilling continued	
11-15-34	Drilling continued	
11-20-34	Drilling continued	
11-25-34	Drilling continued	
11-30-34	Drilling continued	
12-5-34	Drilling continued	
12-10-34	Drilling continued	
12-15-34	Drilling continued	
12-20-34	Drilling continued	
12-25-34	Drilling continued	
12-30-34	Drilling continued	

SET SHOWS AND FLOAT COLLARS USED

DATE	DESCRIPTION	REMARKS
1-10-34	Set show	
1-15-34	Set show	
1-20-34	Set show	
1-25-34	Set show	
1-30-34	Set show	
2-5-34	Set show	
2-10-34	Set show	
2-15-34	Set show	
2-20-34	Set show	
2-25-34	Set show	
2-30-34	Set show	
3-5-34	Set show	
3-10-34	Set show	
3-15-34	Set show	
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3-25-34	Set show	
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4-20-34	Set show	
4-25-34	Set show	
4-30-34	Set show	
5-5-34	Set show	
5-10-34	Set show	
5-15-34	Set show	
5-20-34	Set show	
5-25-34	Set show	
5-30-34	Set show	
6-5-34	Set show	
6-10-34	Set show	
6-15-34	Set show	
6-20-34	Set show	
6-25-34	Set show	
6-30-34	Set show	
7-5-34	Set show	
7-10-34	Set show	
7-15-34	Set show	
7-20-34	Set show	
7-25-34	Set show	
7-30-34	Set show	
8-5-34	Set show	
8-10-34	Set show	
8-15-34	Set show	
8-20-34	Set show	
8-25-34	Set show	
8-30-34	Set show	
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11-5-34	Set show	
11-10-34	Set show	
11-15-34	Set show	
11-20-34	Set show	
11-25-34	Set show	
11-30-34	Set show	
12-5-34	Set show	
12-10-34	Set show	
12-15-34	Set show	
12-20-34	Set show	
12-25-34	Set show	
12-30-34	Set show	

DRILLING TOOLS, PILE OR OTHER MATERIAL USED IN WELL

DATE	DESCRIPTION	REMARKS
1-10-34	Drilling tools	
1-15-34	Drilling tools	
1-20-34	Drilling tools	
1-25-34	Drilling tools	
1-30-34	Drilling tools	
2-5-34	Drilling tools	
2-10-34	Drilling tools	
2-15-34	Drilling tools	
2-20-34	Drilling tools	
2-25-34	Drilling tools	
2-30-34	Drilling tools	
3-5-34	Drilling tools	
3-10-34	Drilling tools	
3-15-34	Drilling tools	
3-20-34	Drilling tools	
3-25-34	Drilling tools	
3-30-34	Drilling tools	
4-5-34	Drilling tools	
4-10-34	Drilling tools	
4-15-34	Drilling tools	
4-20-34	Drilling tools	
4-25-34	Drilling tools	
4-30-34	Drilling tools	
5-5-34	Drilling tools	
5-10-34	Drilling tools	
5-15-34	Drilling tools	
5-20-34	Drilling tools	
5-25-34	Drilling tools	
5-30-34	Drilling tools	
6-5-34	Drilling tools	
6-10-34	Drilling tools	
6-15-34	Drilling tools	
6-20-34	Drilling tools	
6-25-34	Drilling tools	
6-30-34	Drilling tools	
7-5-34	Drilling tools	
7-10-34	Drilling tools	
7-15-34	Drilling tools	
7-20-34	Drilling tools	
7-25-34	Drilling tools	
7-30-34	Drilling tools	
8-5-34	Drilling tools	
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8-15-34	Drilling tools	
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8-25-34	Drilling tools	
8-30-34	Drilling tools	
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9-15-34	Drilling tools	
9-20-34	Drilling tools	
9-25-34	Drilling tools	
9-30-34	Drilling tools	
10-5-34	Drilling tools	
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10-15-34	Drilling tools	
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11-25-34	Drilling tools	
11-30-34	Drilling tools	
12-5-34	Drilling tools	
12-10-34	Drilling tools	
12-15-34	Drilling tools	
12-20-34	Drilling tools	
12-25-34	Drilling tools	
12-30-34	Drilling tools	

Drilled by: Company No. 123
Hoped District Request Set - Job Order NM-423

