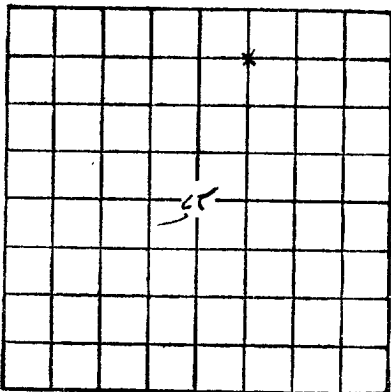
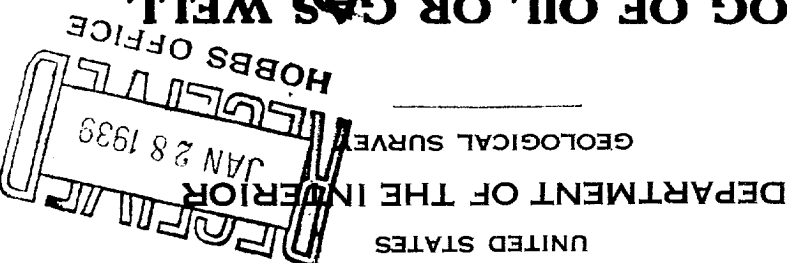




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company, address Houston, Texas
Lessor or Tract Federal Topazano Field, Kincaid State New Mexico
Well No. 1 Sec. 25 T.20S. R.36E Meridian
Location 660 ft. { of S. line and 1280 ft. { of W. line of Section 25. Elevation 3552.
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 Robert S. Dewey
Date June 18th, 1937 Title Division Petroleum Eng.

The summary on this page is for the condition of the well at above date.
Commenced drilling June 1, 1938 Finished drilling June 13th, 1937

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from 3740 to 3850 No. 4, from
No. 2, from No. 5, from
No. 3, from No. 6, from
No. 1, from No. 3, from
No. 2, from

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Performed	Purpose
10-3/4"	32#	8	L.W.	173.4'	T.P.		From To	

10-3/4" 189'5" 100 sacks
7-5/8" 1159'10" 400 "
5-1/2" 369'9" 120 "
2" 4.70# 10
TUBING: 5-1/2" 127# 10
3" 8.8# 3686'10" 10
2" 4.70# 10
HISTORY OF GAS OR GAS WELL
USE 3832'10"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	189'5"	100 sacks	Halliburton	10.2	
7-5/8"	1159'10"	400 "	"	10.3	
5-1/2"	369'9"	120 "	"	10.3	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

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

June 17, 1937 Put to producing July 1st, 1937
The production for the first 24 hours was 56 barrels of fluid of which 99.4% was oil; 0.6% emulsion; 0% water; and 0% sediment.
If gas well, cu. ft. per 24 hours
Rock pressure, lbs. per sq. in.

EMPLOYEES

T. A. Beavers, Driller
C. E. Earnest, Driller
Bill Hollis, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	36	36	Caliche
36	155	119	Sand
155	630	475	Red beds
630	1100	470	Red rock
1100	1200	100	Anhydrite
1200	1420	220	Anhydrite and salt
1420	1875	455	Salt, anhydrite and shells
1875	2475	600	Salt
2475	2560	85	Salt and anhydrite
2560	2920	360	Anhydrite
2920	3102	182	Lime
3102	3188	86	Anhydrite and lime
3188	3850	662	Lime

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
1000	9000	8000	Gravel
9000	8000	1000	Gravel
8000	7000	1000	Gravel
7000	6000	1000	Gravel
6000	5000	1000	Gravel
5000	4000	1000	Gravel
4000	3000	1000	Gravel
3000	2000	1000	Gravel
2000	1000	1000	Gravel
1000	0	1000	Gravel

FROM	TO	TOTAL FEET	FORMATION
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FORMATION RECORD

1000	9000	8000	Gravel
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EMPLOYEES

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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 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 "sidetracked" 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.

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LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

LEASE OR PERMIT TO PRODUCE

SERIAL NUMBER

U. S. LAND OFFICE

NOBES OFFICE

RECEIVED

JAN 22 1937

DEPT. OF THE INTERIOR