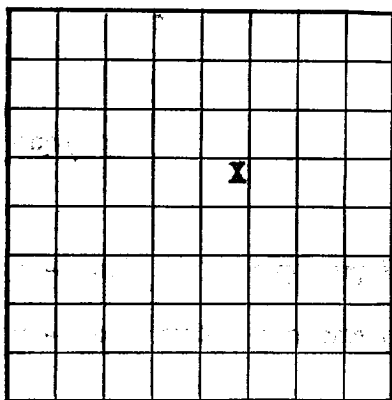


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 065455
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 2347, Hobbs, N. M.
Lessor or Tract Federal Terry Field Terry-Blaine State New Mexico
Well No. 2 Sec. 1 T. 21S R. 37E Meridian NMPM County Lea
Location 3100 ft. (N.) of S Line and 1980 ft. (W.) of E Line of Sec. 1 Elevation 3556 DF
(Derivative from 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 J. A. Smith
Date December 20, 1952 Title District Superintendent

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

Commenced drilling 10-14-52, 19____ Finished drilling 11-17-52, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5972 to 6054 No. 4, from _____ to _____
No. 2, from 6076 to 6110 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"	40.5	8V	?	303.38	Baker				
7-5/8"	26.40	8V	Met'l	3174.50	Larkin				
5-1/2"	14 & 15.5	8V	Met'l & Republic	6098.25	Baker		6076	6110	
							5972	6054	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	318.84	250	Hall.	Water	
7-5/8"	3190.00	900 w/10% Jel, 100 Reg.	Hall.	10.7	
5-1/2"	6110.00	325	Hall.	9.3	

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
	Welox	Jet	204	11-11-52	6076-6110	
	Welox	Jet	492	11-12-52	5972-6054	

TOOLS USED

Rotary tools were used from 0 feet to 6110 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing for Potential 12-16, 1952

The production for the first 24 hours was 107.56 barrels of fluid of which 75 % was oil; 0 % emulsion; 25 % water; and 0 % sediment. Gravity, °Bé. 39.8

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Paul R. McQueen _____, Driller A. T. Coleman _____, Driller
A. C. Wright _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	135	135	Surface rock and caliche
135	1204	1069	Red bed
1204	2062	858	Red bed and anhy.
2062	2585	523	Salt and anhydrite
2585	3055	470	Gyp & anhydrite
3055	3114	59	Anhydrite
3114	3190	76	Lime and anhydrite
3190	3473	283	Lime
3473	3575	102	Lime, shale and gyp
3575	4416	841	Lime
4416	5016	600	Lime and sand
5016	6110 T. D.	1094	Lime

— Rustler 1575
— Base Salt 2735
— San Angelo 5490
— Clearfork 5975

RECEIVED
JAN 10 1964
U. S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LEW AND RO TO 10-10-7

GOV / GONE

a - very light gas cut drilling mud

*DPMU BUTTLEAP AND SPY DUE TWO AUGUST LIDA - Q

11-7-52 O. H. 6035 6110 11 5/8 45 55 90 1251 b

11-6-52 O. H. 5970 6035 1 5/8 60 30 60 1001 a

DATE	TYPE	FROM	TO	SIZE CHOKES	TOOL OPEN	FORMATION PRESSURE	SHUT-IN REMOVAL

SECRET

11-15-52 5972-6054 10000 15% DITLO 3000 3300 Cardinal

LT-11-72-5972-6054 0006 15% Low tension 3000 0000 3300 Cardinal

Cardinal 0057 0026 Pity Acid 00C 74-39-7

0007 0005 0006 0004 0003 0002 0001

[illegible]

INVENTOR	BY	DATE	FILED	OFFICE	STATE	CLASS	NO.
INVENTOR	BY	DATE	FILED	OFFICE	STATE	CLASS	NO.

DEPTH

DATE FROM TO CATS.

ONLY

MA **THIRTEEN**

SERVICE COMPANY

ACID RECORD

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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

L-10000

FROM-	TO-	TOTAL FEET	FORMATION
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FORMATION RECORD-Continued