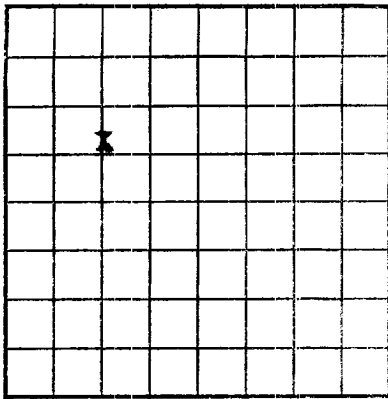


U. S. LAND OFFICE -----
 SERIAL NUMBER -----
 LEASE OR PERMIT TO PROSPECT -----



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Humble Oil & Refining Co.** Address **Box 2180, Houston 1, Texas**
 Lessor or Tract **Federal Tract** Field **S. Nadine** State **New Mexico**
 Well No. **1** Sec. **8** T. **21** R. **33** Meridian _____ County **Lea**
 Location **1400** ft. $\left. \begin{smallmatrix} N. \\ S. \end{smallmatrix} \right\}$ of _____ Line and **1855** ft. $\left. \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$ of _____ Line of **Sec. 8** Elevation **3574**
 (Corrick 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 [Signature]
Title Division Superintendent

Date March 8, 1945

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

Commenced drilling ~~6-21-44~~, 19____ Finished drilling 1-15-45, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	1839	to	Anhydrite	No. 4, from	3515	to	Silurian
No. 2, from	2950	to	Yates	No. 5, from	3990	to	Simpson
No. 3, from	7990	to	Devonian	No. 6, from	2692	to	Kilbuck

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—	
1 5/8	40.30	8-8	Nat'l	504.22	Hall.	None			
9 5/8	36	8-8	Nat'l	3260.61	Hall.	None			
7"	23	8-8	Spang	7339.01	Hall.	2293	7300	7350	Test zone

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 5/8	411.82	380	Ball.		
9 5/8	3894.51	700	Ball.		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 9954 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; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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 **J. W. Adams** , Driller
J. I. Dooley , Driller
W. S. Box , Driller
FORMATION RECORD

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	1240		Sand, Caliche
1240	1250		Red Mud & Red Rock
1250	1100		Red Mud & Shells
1100	1341		Red Rock & Shells
1341	1350		Red Rock & Shells
1350	1500		Anhydrite & Red Rock
1500	1550		Red Rock
1550	1723		Anhydrite
1723	2785		Salt & Anhydrite
2785	2835		Anhydrite, Salt Strucks
2835	2855		Salt & Anhydrite
2855	2850		Anhydrite
2850	2943		Anhydrite & Gyp
2943	3140		Anhydrite
3140	3187		Anhydrite & Black Lime
3187	3150		Anhydrite
3150	3120		Shale & Anhydrite
3120	3157		Anhydrite
3157	3175		Anhydrite & Shale
3175	3205		Anhydrite
3205	3345		Lime
3345	4079		Lime & Anhydrite
4079	4123		Lime
4123	4158		Lime & Shale
4158	4222		Lime
4222	4225		Lime & Shale

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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Chickadee will follow you all over the place.

OFFICE OF THE ATTORNEY GENERAL

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1. <u>NAME</u>	2. <u>DATE</u>	3. <u>TIME</u>	4. <u>LOCATION</u>	5. <u>REMARKS</u>
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20442 RETAY TCA130300

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10. The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, regarding the land owned by the United States in the State of Nevada:

DECLASSIFIED BY: 6032
DATE: 01-10-2013

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 "side-tracked," order in the well, give its size and location. If the well has been unattended, give date, 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 6-6745

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