

U. S. LAND OFFICE **Jicarilla Indian**

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Contract No. 39

UNITED STATES Co. Loc. No. **14312**

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

NOV 21 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Humble Oil & Refining Company** Address **Box 1268, Farmington, N. M.**
Box 2180, Houston 1, Texas
Lessor or Tract **Jicarilla Apache Tribe of Indians** Field **Jicarilla** State **New Mexico**
Well No. **G-2** Sec. **34** T. **24N** R. **5W** Meridian _____ County **Rio Arriba**
Location **990** ft. **N.** of **S** Line and **990** ft. **E.** of **E** Line of **Section 34** Elevation **6715**
(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 **E. D. Wolcott District Superintendent**

Date **November 17, 1955**

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

Commenced drilling **October 21,** 19**55** Finished drilling **November 1,** 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G 2310** to **2340** 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	Length	Make	Coupling	Depth of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
8 5/8"	24	301'	Ingram	301'	Baker		2310	2340	Production
5 1/2"	14	275'	Ingram	275'	Baker				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	2310 - 2340		Pumped	9.4	
5 1/2"	2425	275	Pumped	9.6	

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
4"	Line Well	Bullet	100	10/31/55	2310 - 2340	

TOOLS USED

Rotary tools were used from **Surface** feet to **2427** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Gas Well Shut In No pipe

11-17-55, 19____ Put to producing **line connections**, 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 **850,000** Gallons gasoline per 1,000 cu. ft. of gas _____

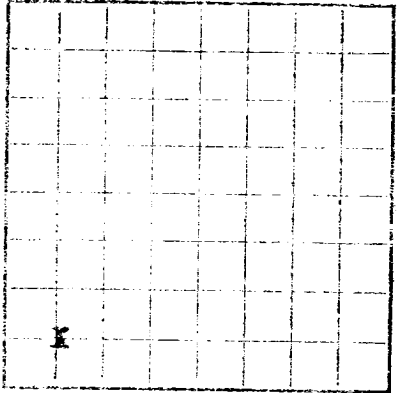
Rock pressure, lbs. per sq. in. **525# Shut in Surface Pressure**

EMPLOYEES

D. E. Leonard, Driller **M. D. Stone**, Driller
A. F. Sample, Driller **John Brown**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	109	109	Sand & Shale
109	320	211	Sand
320	754	434	Shale & Sand
754	1286	532	Sand & Shale
1286	1629	343	Sand & Shale
1629	2060	431	Sand & Shale
2060	2332	272	Sand & Shale
2332	2340	8	Sand & Shale
2340	2369	29	Sand
2369	2374	5	Sand & Shale
2374	2427 TD	53	Sand & Shale



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company: **United States Oil & Gas Co.**
Address: **Box 2180, Houston, Texas**
Well No.: **C-2**
Location: **Section 34, T. 20N. R. 31E. Meridian**
The information given herein 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: **D. E. Leonard**
Date: **November 17, 1935**

OIL OR GAS SANDS OR ZONES

No. 1 from **2310** to **2315**
No. 2 from **2315** to **2320**
No. 3 from **2320** to **2325**
5 hour test through **2 1/2** inches, with **1/2** inch gas at rate of **850** MCF per day.
The well was then turned with **90** lbs. water. On
it perforated from **2310** to **2320** feet with **180** shots and treated with **34,566** gals.
of **1 1/2** inch casing was set at **2425** with **215** sacks cement. The **2 1/2** inch casing was
cemented with **175** sacks **4 1/2** gal and **180** sacks neat cement. A total of **2413**
the **2 1/2** inch casing was set at **2931** and
the well was drilled to a total depth of **2427**, and completed as a gas well.

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 plugs or charges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

FORMATION RECORD		TOOL LOG		CUTTINGS AND OPERATIVE RECORD	
FROM	TO	FORMATION	TOOL LOG	TOOL LOG	TOOL LOG
0	102	Sand & shale	102	102	102
102	320	Sand & shale	320	320	320
320	754	Sand & shale	754	754	754
754	1280	Sand & shale	1280	1280	1280
1280	1620	Sand & shale	1620	1620	1620
1620	2000	Sand & shale	2000	2000	2000
2000	2320	Sand & shale	2320	2320	2320
2320	2340	Sand & shale	2340	2340	2340
2340	2360	Sand & shale	2360	2360	2360
2360	2374	Sand & shale	2374	2374	2374
2374	2427	Sand & shale	2427	2427	2427