

Jicarilla Indian

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Contract No. 147

UNITED STATES Co. Loc. No. 196183

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Box 1268, Farmington, N. M.
Box 2180, Houston, Texas

Company **Humble Oil & Refining Company**

Address

Lessor or Tract **Jicarilla Apache Tribe of Indians** Field **Jicarilla** State **New Mexico**

Well No. **"J" -1** Sec. **5** T. **25N** R. **5W** Meridian County **Rio Arriba**

Location **990** ft. **S.** of **N** Line and **990** ft. **E.** of **W** Line of **Section 5** Elevation **6679**
(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 **Russell M. Lilly**
Russell M. Lilly

Date **December 14, 1955**

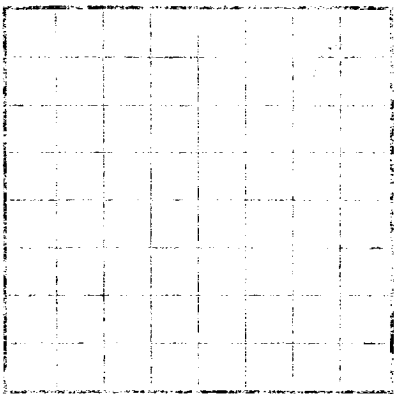
Title **Dist. Supt.**

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

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

LOG OF GAS BANDS OR ZONES
No. 1, from **0** to **391** ft. **Gas**
No. 2, from **391** to **764** ft. **Gas**
No. 3, from **764** to **2900** ft. **Gas**
No. 4, from **2900** to **2920** ft. **Gas**
No. 5, from **2920** to **3010** ft. **Gas**
No. 6, from **3010** to **3010** ft. **Gas**
No. 7, from **3010** to **3010** ft. **Gas**
No. 8, from **3010** to **3010** ft. **Gas**
No. 9, from **3010** to **3010** ft. **Gas**
No. 10, from **3010** to **3010** ft. **Gas**
No. 11, from **3010** to **3010** ft. **Gas**
No. 12, from **3010** to **3010** ft. **Gas**
No. 13, from **3010** to **3010** ft. **Gas**
No. 14, from **3010** to **3010** ft. **Gas**
No. 15, from **3010** to **3010** ft. **Gas**
No. 16, from **3010** to **3010** ft. **Gas**
No. 17, from **3010** to **3010** ft. **Gas**
No. 18, from **3010** to **3010** ft. **Gas**
No. 19, from **3010** to **3010** ft. **Gas**
No. 20, from **3010** to **3010** ft. **Gas**
No. 21, from **3010** to **3010** ft. **Gas**
No. 22, from **3010** to **3010** ft. **Gas**
No. 23, from **3010** to **3010** ft. **Gas**
No. 24, from **3010** to **3010** ft. **Gas**
No. 25, from **3010** to **3010** ft. **Gas**
No. 26, from **3010** to **3010** ft. **Gas**
No. 27, from **3010** to **3010** ft. **Gas**
No. 28, from **3010** to **3010** ft. **Gas**
No. 29, from **3010** to **3010** ft. **Gas**
No. 30, from **3010** to **3010** ft. **Gas**
No. 31, from **3010** to **3010** ft. **Gas**
No. 32, from **3010** to **3010** ft. **Gas**
No. 33, from **3010** to **3010** ft. **Gas**
No. 34, from **3010** to **3010** ft. **Gas**
No. 35, from **3010** to **3010** ft. **Gas**
No. 36, from **3010** to **3010** ft. **Gas**
No. 37, from **3010** to **3010** ft. **Gas**
No. 38, from **3010** to **3010** ft. **Gas**
No. 39, from **3010** to **3010** ft. **Gas**
No. 40, from **3010** to **3010** ft. **Gas**
No. 41, from **3010** to **3010** ft. **Gas**
No. 42, from **3010** to **3010** ft. **Gas**
No. 43, from **3010** to **3010** ft. **Gas**
No. 44, from **3010** to **3010** ft. **Gas**
No. 45, from **3010** to **3010** ft. **Gas**
No. 46, from **3010** to **3010** ft. **Gas**
No. 47, from **3010** to **3010** ft. **Gas**
No. 48, from **3010** to **3010** ft. **Gas**
No. 49, from **3010** to **3010** ft. **Gas**
No. 50, from **3010** to **3010** ft. **Gas**
No. 51, from **3010** to **3010** ft. **Gas**
No. 52, from **3010** to **3010** ft. **Gas**
No. 53, from **3010** to **3010** ft. **Gas**
No. 54, from **3010** to **3010** ft. **Gas**
No. 55, from **3010** to **3010** ft. **Gas**
No. 56, from **3010** to **3010** ft. **Gas**
No. 57, from **3010** to **3010** ft. **Gas**
No. 58, from **3010** to **3010** ft. **Gas**
No. 59, from **3010** to **3010** ft. **Gas**
No. 60, from **3010** to **3010** ft. **Gas**
No. 61, from **3010** to **3010** ft. **Gas**
No. 62, from **3010** to **3010** ft. **Gas**
No. 63, from **3010** to **3010** ft. **Gas**
No. 64, from **3010** to **3010** ft. **Gas**
No. 65, from **3010** to **3010** ft. **Gas**
No. 66, from **3010** to **3010** ft. **Gas**
No. 67, from **3010** to **3010** ft. **Gas**
No. 68, from **3010** to **3010** ft. **Gas**
No. 69, from **3010** to **3010** ft. **Gas**
No. 70, from **3010** to **3010** ft. **Gas**
No. 71, from **3010** to **3010** ft. **Gas**
No. 72, from **3010** to **3010** ft. **Gas**
No. 73, from **3010** to **3010** ft. **Gas**
No. 74, from **3010** to **3010** ft. **Gas**
No. 75, from **3010** to **3010** ft. **Gas**
No. 76, from **3010** to **3010** ft. **Gas**
No. 77, from **3010** to **3010** ft. **Gas**
No. 78, from **3010** to **3010** ft. **Gas**
No. 79, from **3010** to **3010** ft. **Gas**
No. 80, from **3010** to **3010** ft. **Gas**
No. 81, from **3010** to **3010** ft. **Gas**
No. 82, from **3010** to **3010** ft. **Gas**
No. 83, from **3010** to **3010** ft. **Gas**
No. 84, from **3010** to **3010** ft. **Gas**
No. 85, from **3010** to **3010** ft. **Gas**
No. 86, from **3010** to **3010** ft. **Gas**
No. 87, from **3010** to **3010** ft. **Gas**
No. 88, from **3010** to **3010** ft. **Gas**
No. 89, from **3010** to **3010** ft. **Gas**
No. 90, from **3010** to **3010** ft. **Gas**
No. 91, from **3010** to **3010** ft. **Gas**
No. 92, from **3010** to **3010** ft. **Gas**
No. 93, from **3010** to **3010** ft. **Gas**
No. 94, from **3010** to **3010** ft. **Gas**
No. 95, from **3010** to **3010** ft. **Gas**
No. 96, from **3010** to **3010** ft. **Gas**
No. 97, from **3010** to **3010** ft. **Gas**
No. 98, from **3010** to **3010** ft. **Gas**
No. 99, from **3010** to **3010** ft. **Gas**
No. 100, from **3010** to **3010** ft. **Gas**
No. 101, from **3010** to **3010** ft. **Gas**
No. 102, from **3010** to **3010** ft. **Gas**
No. 103, from **3010** to **3010** ft. **Gas**
No. 104, from **3010** to **3010** ft. **Gas**
No. 105, from **3010** to **3010** ft. **Gas**
No. 106, from **3010** to **3010** ft. **Gas**
No. 107, from **3010** to **3010** ft. **Gas**
No. 108, from **3010** to **3010** ft. **Gas**
No. 109, from **3010** to **3010** ft. **Gas**
No. 110, from **3010** to **3010** ft. **Gas**
No. 111, from **3010** to **3010** ft. **Gas**
No. 112, from **3010** to **3010** ft. **Gas**
No. 113, from **3010** to **3010** ft. **Gas**
No. 114, from **3010** to **3010** ft. **Gas**
No. 115, from **3010** to **3010** ft. **Gas**
No. 116, from **3010** to **3010** ft. **Gas**
No. 117, from **3010** to **3010** ft. **Gas**
No. 118, from **3010** to **3010** ft. **Gas**
No. 119, from **3010** to **3010** ft. **Gas**
No. 120, from **3010** to **3010** ft. **Gas**
No. 121, from **3010** to **3010** ft. **Gas**
No. 122, from **3010** to **3010** ft. **Gas**
No. 123, from **3010** to **3010** ft. **Gas**
No. 124, from **3010** to **3010** ft. **Gas**
No. 125, from **3010** to **3010** ft. **Gas**
No. 126, from **3010** to **3010** ft. **Gas**
No. 127, from **3010** to **3010** ft. **Gas**
No. 128, from **3010** to **3010** ft. **Gas**
No. 129, from **3010** to **3010** ft. **Gas**
No. 130, from **3010** to **3010** ft. **Gas**
No. 131, from **3010** to **3010** ft. **Gas**
No. 132, from **3010** to **3010** ft. **Gas**
No. 133, from **3010** to **3010** ft. **Gas**
No. 134, from **3010** to **3010** ft. **Gas**
No. 135, from **3010** to **3010** ft. **Gas**
No. 136, from **3010** to **3010** ft. **Gas**
No. 137, from **3010** to **3010** ft. **Gas**
No. 138, from **3010** to **3010** ft. **Gas**
No. 139, from **3010** to **3010** ft. **Gas**
No. 140, from **3010** to **3010** ft. **Gas**
No. 141, from **3010** to **3010** ft. **Gas**
No. 142, from **3010** to **3010** ft. **Gas**
No. 143, from **3010** to **3010** ft. **Gas**
No. 144, from **3010** to **3010** ft. **Gas**
No. 145, from **3010** to **3010** ft. **Gas**
No. 146, from **3010** to **3010** ft. **Gas**
No. 147, from **3010** to **3010** ft. **Gas**
No. 148, from **3010** to **3010** ft. **Gas**
No. 149, from **3010** to **3010** ft. **Gas**
No. 150, from **3010** to **3010** ft. **Gas**
No. 151, from **3010** to **3010** ft. **Gas**
No. 152, from **3010** to **3010** ft. **Gas**
No. 153, from **3010** to **3010** ft. **Gas**
No. 154, from **3010** to **3010** ft. **Gas**
No. 155, from **3010** to **3010** ft. **Gas**
No. 156, from **3010** to **3010** ft. **Gas**
No. 157, from **3010** to **3010** ft. **Gas**
No. 158, from **3010** to **3010** ft. **Gas**
No. 159, from **3010** to **3010** ft. **Gas**
No. 160, from **3010** to **3010** ft. **Gas**
No. 161, from **3010** to **3010** ft. **Gas**
No. 162, from **3010** to **3010** ft. **Gas**
No. 163, from **3010** to **3010** ft. **Gas**
No. 164, from **3010** to **3010** ft. **Gas**
No. 165, from **3010** to **3010** ft. **Gas**
No. 166, from **3010** to **3010** ft. **Gas**
No. 167, from **3010** to **3010** ft. **Gas**
No. 168, from **3010** to **3010** ft. **Gas**
No. 169, from **3010** to **3010** ft. **Gas**
No. 170, from **3010** to **3010** ft. **Gas**
No. 171, from **3010** to **3010** ft. **Gas**
No. 172, from **3010** to **3010** ft. **Gas**
No. 173, from **3010** to **3010** ft. **Gas**
No. 174, from **3010** to **3010** ft. **Gas**
No. 175, from **3010** to **3010** ft. **Gas**
No. 176, from **3010** to **3010** ft. **Gas**
No. 177, from **3010** to **3010** ft. **Gas**
No. 178, from **3010** to **3010** ft. **Gas**
No. 179, from **3010** to **3010** ft. **Gas**
No. 180, from **3010** to **3010** ft. **Gas**
No. 181, from **3010** to **3010** ft. **Gas**
No. 182, from **3010** to **3010** ft. **Gas**
No. 183, from **3010** to **3010** ft. **Gas**
No. 184, from **3010** to **3010** ft. **Gas**
No. 185, from **3010** to **3010** ft. **Gas**
No. 186, from **3010** to **3010** ft. **Gas**
No. 187, from **3010** to **3010** ft. **Gas**
No. 188, from **3010** to **3010** ft. **Gas**
No. 189, from **3010** to **3010** ft. **Gas**
No. 190, from **3010** to **3010** ft. **Gas**
No. 191, from **3010** to **3010** ft. **Gas**
No. 192, from **3010** to **3010** ft. **Gas**
No. 193, from **3010** to **3010** ft. **Gas**
No. 194, from **3010** to **3010** ft. **Gas**
No. 195, from **3010** to **3010** ft. **Gas**
No. 196, from **3010** to **3010** ft. **Gas**
No. 197, from **3010** to **3010** ft. **Gas**
No. 198, from **3010** to **3010** ft. **Gas**
No. 199, from **3010** to **3010** ft. **Gas**
No. 200, from **3010** to **3010** ft. **Gas**
No. 201, from **3010** to **3010** ft. **Gas**
No. 202, from **3010** to **3010** ft. **Gas**
No. 203, from **3010** to **3010** ft. **Gas**
No. 204, from **3010** to **3010** ft. **Gas**
No. 205, from **3010** to **3010** ft. **Gas**
No. 206, from **3010** to **3010** ft. **Gas**
No. 207, from **3010** to **3010** ft. **Gas**
No. 208, from **3010** to **3010** ft. **Gas**
No. 209, from **3010** to **3010** ft. **Gas**
No. 210, from **3010** to **3010** ft. **Gas**
No. 211, from **3010** to **3010** ft. **Gas**
No. 212, from **3010** to **3010** ft. **Gas**
No. 213, from **3010** to **3010** ft. **Gas**
No. 214, from **3010** to **3010** ft. **Gas**
No. 215, from **3010** to **3010** ft. **Gas**
No. 216, from **3010** to **3010** ft. **Gas**
No. 217, from **3010** to **3010** ft. **Gas**
No. 218, from **3010** to **3010** ft. **Gas**
No. 219, from **3010** to **3010** ft. **Gas**
No. 220, from **3010** to **3010** ft. **Gas**
No. 221, from **3010** to **3010** ft. **Gas**
No. 222, from **3010** to **3010** ft. **Gas**
No. 223, from **3010** to **3010** ft. **Gas**
No. 224, from **3010** to **3010** ft. **Gas**
No. 225, from **3010** to **3010** ft. **Gas**
No. 226, from **3010** to **3010** ft. **Gas**
No. 227, from **3010** to **3010** ft. **Gas**
No. 228, from **3010** to **3010** ft. **Gas**
No. 229, from **3010** to **3010** ft. **Gas**
No. 230, from **3010** to **3010** ft. **Gas**
No. 231, from **3010** to **3010** ft. **Gas**
No. 232, from **3010** to **3010** ft. **Gas**
No. 233, from **3010** to **3010** ft. **Gas**
No. 234, from **3010** to **3010** ft. **Gas**
No. 235, from **3010** to **3010** ft. **Gas**
No. 236, from **3010** to **3010** ft. **Gas**
No. 237, from **3010** to **3010** ft. **Gas**
No. 238, from **3010** to **3010** ft. **Gas**
No. 239, from **3010** to **3010** ft. **Gas**
No. 240, from **3010** to **3010** ft. **Gas**
No. 241, from **3010** to **3010** ft. **Gas**
No. 242, from **3010** to **3010** ft. **Gas**
No. 243, from **3010** to **3010** ft. **Gas**
No. 244, from **3010** to **3010** ft. **Gas**
No. 245, from **3010** to **3010** ft. **Gas**
No. 246, from **3010** to **3010** ft. **Gas**
No. 247, from **3010** to **3010** ft. **Gas**
No. 248, from **3010** to **3010** ft. **Gas**
No. 249, from **3010** to **3010** ft. **Gas**
No. 250, from **3010** to **3010** ft. **Gas**
No. 251, from **3010** to **3010** ft. **Gas**
No. 252, from **3010** to **3010** ft. **Gas**
No. 253, from **3010** to **3010** ft. **Gas**
No. 254, from **3010** to **3010** ft. **Gas**
No. 255, from **3010** to **3010** ft. **Gas**
No. 256, from **3010** to **3010** ft. **Gas**
No. 257, from **3010** to **3010** ft. **Gas**
No. 258, from **3010** to **3010** ft. **Gas**
No. 259, from **3010** to **3010** ft. **Gas**
No. 260, from **3010** to **3010** ft. **Gas**
No. 261, from **3010** to **3010** ft. **Gas**
No. 262, from **3010** to **3010** ft. **Gas**
No. 263, from **3010** to **3010** ft. **Gas**
No. 264, from **3010** to **3010** ft. **Gas**
No. 265, from **3010** to **3010** ft. **Gas**
No. 266, from **3010** to **3010** ft. **Gas**
No. 267, from **3010** to **3010** ft. **Gas**
No. 268, from **3010** to **3010** ft. **Gas**
No. 269, from **3010** to **3010** ft. **Gas**
No. 270, from **3010** to **3010** ft. **Gas**
No. 271, from **3010** to **3010** ft. **Gas**
No. 272, from **3010** to **3010** ft. **Gas**
No. 273, from **3010** to **3010** ft. **Gas**
No. 274, from **3010** to **3010** ft. **Gas**
No. 275, from **3010** to **3010** ft. **Gas**
No. 276, from **3010** to **3010** ft. **Gas**
No. 277, from **3010** to **3010** ft. **Gas**
No. 278, from **3010** to **3010** ft. **Gas**
No. 279, from **3010** to **3010** ft. **Gas**
No. 280, from **3010** to **3010** ft. **Gas**
No. 281, from **3010** to **3010** ft. **Gas**
No. 282, from **3010** to **3010**

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

State of Texas, County of Harris, Precinct of Houston, Block 1, Lot 1.

The information given herewith is a complete and correct record of the well and all work done thereon. It is to be maintained in a permanent and accessible form.

The summary on this page is for the condition of the well as of the date of completion of the well.

Summary of well data: The well was drilled to a total depth of 3010 feet and completed as a gas well. The casing was set at 306 feet and cemented with 170 sacks of cement. The 5 1/2 inch casing was set at 3010 feet and cemented with 250 sacks of cement. The 5 1/2 inch casing was perforated from 2900 to 2915 with 106 Schlumberger guns. The 5 1/2 inch casing was perforated from 2900 to 2915 with 106 Schlumberger guns. The 5 1/2 inch casing was perforated from 2900 to 2915 with 106 Schlumberger guns.

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 drilling.

HISTORY OF OIL OR GAS WELL

FROM-		TO-		TOTAL FEET		FORMATION	
0		301		301		GAS	
301		284		284		GAS	
284		270		270		GAS	
270		230		230		GAS	
230		201		201		GAS	
201		184		184		GAS	
184		170		170		GAS	
170		130		130		GAS	
130		101		101		GAS	
101		84		84		GAS	
84		70		70		GAS	
70		30		30		GAS	
30		1		1		GAS	
1		0		0		GAS	

FORMATION

TOTAL FEET

FROM-

TO-