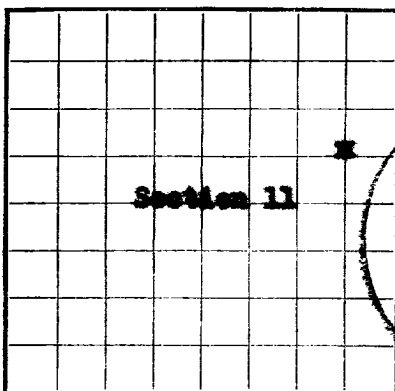
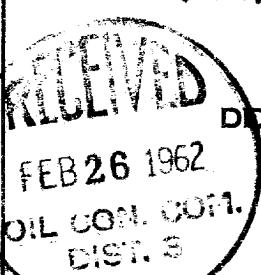


Indian Agency: Navajo
Lease No. 1-89-IND-56U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address P. O. Box 3312, Durango, Colorado
Lessor or Tract Navajo - Rattlesnake Field Pennsylvanian State New Mexico
Well No. 140 Sec. 11 T. 29N R. 19W Meridian NMPM County San Juan
Location 1900 ft. N of N Line and 660 ft. W of E Line of Section 11 Elevation 5273'
(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.

Original Signed By:

Signed M. D. HALEYDate February 23, 1962Title District Superintendent

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

Commenced drilling January 23, 1962 Finished drilling February 17, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 13 3/8" to 9 5/8" No. 2, from 9 5/8" to 7" No. 3, from 7" to 6 5/8" No. 4, from 6 5/8" to 6 1/8" No. 5, from 6 1/8" to 6 1/4" No. 6, from 6 1/4" to 6 3/8" No. 7, from 6 3/8" to 6 1/2" No. 8, from 6 1/2" to 6 3/4" No. 9, from 6 3/4" to 6 7/8" No. 10, from 6 7/8" to 6 15/16" No. 11, from 6 15/16" to 6 1" No. 12, from 6 1" to 6 1/8" No. 13, from 6 1/8" to 6 1/4" No. 14, from 6 1/4" to 6 1/2" No. 15, from 6 1/2" to 6 3/4" No. 16, from 6 3/4" to 6 7/8" No. 17, from 6 7/8" to 6 15/16" No. 18, from 6 15/16" to 6 1" No. 19, from 6 1" to 6 1/8" No. 20, from 6 1/8" to 6 1/4" No. 21, from 6 1/4" to 6 1/2" No. 22, from 6 1/2" to 6 3/4" No. 23, from 6 3/4" to 6 7/8" No. 24, from 6 7/8" to 6 15/16" No. 25, from 6 15/16" to 6 1" No. 26, from 6 1" to 6 1/8" No. 27, from 6 1/8" to 6 1/4" No. 28, from 6 1/4" to 6 1/2" No. 29, from 6 1/2" to 6 3/4" No. 30, from 6 3/4" to 6 7/8" No. 31, from 6 7/8" to 6 15/16" No. 32, from 6 15/16" to 6 1" No. 33, from 6 1" to 6 1/8" No. 34, from 6 1/8" to 6 1/4" No. 35, from 6 1/4" to 6 1/2" No. 36, from 6 1/2" to 6 3/4" No. 37, from 6 3/4" to 6 7/8" No. 38, from 6 7/8" to 6 15/16" No. 39, from 6 15/16" to 6 1" No. 40, from 6 1" to 6 1/8" No. 41, from 6 1/8" to 6 1/4" No. 42, from 6 1/4" to 6 1/2" No. 43, from 6 1/2" to 6 3/4" No. 44, from 6 3/4" to 6 7/8" No. 45, from 6 7/8" to 6 15/16" No. 46, from 6 15/16" to 6 1" No. 47, from 6 1" to 6 1/8" No. 48, from 6 1/8" to 6 1/4" No. 49, from 6 1/4" to 6 1/2" No. 50, from 6 1/2" to 6 3/4" No. 51, from 6 3/4" to 6 7/8" No. 52, from 6 7/8" to 6 15/16" No. 53, from 6 15/16" to 6 1" No. 54, from 6 1" to 6 1/8" No. 55, from 6 1/8" to 6 1/4" No. 56, from 6 1/4" to 6 1/2" No. 57, from 6 1/2" to 6 3/4" No. 58, from 6 3/4" to 6 7/8" No. 59, from 6 7/8" to 6 15/16" No. 60, from 6 15/16" to 6 1" No. 61, from 6 1" to 6 1/8" No. 62, from 6 1/8" to 6 1/4" No. 63, from 6 1/4" to 6 1/2" No. 64, from 6 1/2" to 6 3/4" No. 65, from 6 3/4" to 6 7/8" No. 66, from 6 7/8" to 6 15/16" No. 67, from 6 15/16" to 6 1" No. 68, from 6 1" to 6 1/8" No. 69, from 6 1/8" to 6 1/4" No. 70, from 6 1/4" to 6 1/2" No. 71, from 6 1/2" to 6 3/4" No. 72, from 6 3/4" to 6 7/8" No. 73, from 6 7/8" to 6 15/16" No. 74, from 6 15/16" to 6 1" No. 75, from 6 1" to 6 1/8" No. 76, from 6 1/8" to 6 1/4" No. 77, from 6 1/4" to 6 1/2" No. 78, from 6 1/2" to 6 3/4" No. 79, from 6 3/4" to 6 7/8" No. 80, from 6 7/8" to 6 15/16" No. 81, from 6 15/16" to 6 1" No. 82, from 6 1" to 6 1/8" No. 83, from 6 1/8" to 6 1/4" No. 84, from 6 1/4" to 6 1/2" No. 85, from 6 1/2" to 6 3/4" No. 86, from 6 3/4" to 6 7/8" No. 87, from 6 7/8" to 6 15/16" No. 88, from 6 15/16" to 6 1" No. 89, from 6 1" to 6 1/8" No. 90, from 6 1/8" to 6 1/4" No. 91, from 6 1/4" to 6 1/2" No. 92, from 6 1/2" to 6 3/4" No. 93, from 6 3/4" to 6 7/8" No. 94, from 6 7/8" to 6 15/16" No. 95, from 6 15/16" to 6 1" No. 96, from 6 1" to 6 1/8" No. 97, from 6 1/8" to 6 1/4" No. 98, from 6 1/4" to 6 1/2" No. 99, from 6 1/2" to 6 3/4" No. 100, from 6 3/4" to 6 7/8" No. 101, from 6 7/8" to 6 15/16" No. 102, from 6 15/16" to 6 1" No. 103, from 6 1" to 6 1/8" No. 104, from 6 1/8" to 6 1/4" No. 105, from 6 1/4" to 6 1/2" No. 106, from 6 1/2" to 6 3/4" No. 107, from 6 3/4" to 6 7/8" No. 108, from 6 7/8" to 6 15/16" No. 109, from 6 15/16" to 6 1" No. 110, from 6 1" to 6 1/8" No. 111, from 6 1/8" to 6 1/4" No. 112, from 6 1/4" to 6 1/2" No. 113, from 6 1/2" to 6 3/4" No. 114, from 6 3/4" to 6 7/8" No. 115, from 6 7/8" to 6 15/16" No. 116, from 6 15/16" to 6 1" No. 117, from 6 1" to 6 1/8" No. 118, from 6 1/8" to 6 1/4" No. 119, from 6 1/4" to 6 1/2" No. 120, from 6 1/2" to 6 3/4" No. 121, from 6 3/4" to 6 7/8" No. 122, from 6 7/8" to 6 15/16" No. 123, from 6 15/16" to 6 1" No. 124, from 6 1" to 6 1/8" No. 125, from 6 1/8" to 6 1/4" No. 126, from 6 1/4" to 6 1/2" No. 127, from 6 1/2" to 6 3/4" No. 128, from 6 3/4" to 6 7/8" No. 129, from 6 7/8" to 6 15/16" No. 130, from 6 15/16" to 6 1" No. 131, from 6 1" to 6 1/8" No. 132, from 6 1/8" to 6 1/4" No. 133, from 6 1/4" to 6 1/2" No. 134, from 6 1/2" to 6 3/4" No. 135, from 6 3/4" to 6 7/8" No. 136, from 6 7/8" to 6 15/16" No. 137, from 6 15/16" to 6 1" No. 138, from 6 1" to 6 1/8" No. 139, from 6 1/8" to 6 1/4" No. 140, from 6 1/4" to 6 1/2" No. 141, from 6 1/2" to 6 3/4" No. 142, from 6 3/4" to 6 7/8" No. 143, from 6 7/8" to 6 15/16" No. 144, from 6 15/16" to 6 1" No. 145, from 6 1" to 6 1/8" No. 146, from 6 1/8" to 6 1/4" No. 147, from 6 1/4" to 6 1/2" No. 148, from 6 1/2" to 6 3/4" No. 149, from 6 3/4" to 6 7/8" No. 150, from 6 7/8" to 6 15/16" No. 151, from 6 15/16" to 6 1" No. 152, from 6 1" to 6 1/8" No. 153, from 6 1/8" to 6 1/4" No. 154, from 6 1/4" to 6 1/2" No. 155, from 6 1/2" to 6 3/4" No. 156, from 6 3/4" to 6 7/8" No. 157, from 6 7/8" to 6 15/16" No. 158, from 6 15/16" to 6 1" No. 159, from 6 1" to 6 1/8" No. 160, from 6 1/8" to 6 1/4" No. 161, from 6 1/4" to 6 1/2" No. 162, from 6 1/2" to 6 3/4" No. 163, from 6 3/4" to 6 7/8" No. 164, from 6 7/8" to 6 15/16" No. 165, from 6 15/16" to 6 1" No. 166, from 6 1" to 6 1/8" No. 167, from 6 1/8" to 6 1/4" No. 168, from 6 1/4" to 6 1/2" No. 169, from 6 1/2" to 6 3/4" No. 170, from 6 3/4" to 6 7/8" No. 171, from 6 7/8" to 6 15/16" No. 172, from 6 15/16" to 6 1" No. 173, from 6 1" to 6 1/8" No. 174, from 6 1/8" to 6 1/4" No. 175, from 6 1/4" to 6 1/2" No. 176, from 6 1/2" to 6 3/4" No. 177, from 6 3/4" to 6 7/8" No. 178, from 6 7/8" to 6 15/16" No. 179, from 6 15/16" to 6 1" No. 180, from 6 1" to 6 1/8" No. 181, from 6 1/8" to 6 1/4" No. 182, from 6 1/4" to 6 1/2" No. 183, from 6 1/2" to 6 3/4" No. 184, from 6 3/4" to 6 7/8" No. 185, from 6 7/8" to 6 15/16" No. 186, from 6 15/16" to 6 1" No. 187, from 6 1" to 6 1/8" No. 188, from 6 1/8" to 6 1/4" No. 189, from 6 1/4" to 6 1/2" No. 190, from 6 1/2" to 6 3/4" No. 191, from 6 3/4" to 6 7/8" No. 192, from 6 7/8" to 6 15/16" No. 193, from 6 15/16" to 6 1" No. 194, from 6 1" to 6 1/8" No. 195, from 6 1/8" to 6 1/4" No. 196, from 6 1/4" to 6 1/2" No. 197, from 6 1/2" to 6 3/4" No. 198, from 6 3/4" to 6 7/8" No. 199, from 6 7/8" to 6 15/16" No. 200, from 6 15/16" to 6 1"

Casing	Per foot	Threads	Per inch	Make	Amount	Kind of pipe	Cut and pulled from	From—	To—	Purpose
13 3/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
9 5/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
7"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 5/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 3/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/2"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 3/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 7/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 15/16"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/2"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 3/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 7/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 15/16"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/2"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 3/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 7/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 15/16"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/2"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 3/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 7/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 15/16"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/2"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 3/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 7/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 15/16"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/2"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 3/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 7/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 15/16"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 1/2"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 3/4"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1.00	1.00	1.00	1.00
6 7/8"	1.00	8 RD	1.00	8 RD	1.00	8 RD	1			

