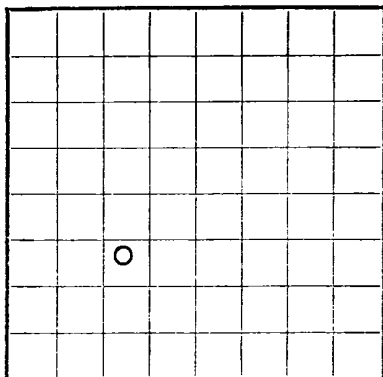


Indian Agency Jicarilla Apache

U. S. LAND OFFICE

SERIAL NUMBER Tract 206, Govt. #112

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Pure Oil Company Address P.O. Box 1597 - Billings, Montana
Lessor or Tract Tract No. 206 Jicarilla Field Wildcat State New Mexico
Well No. 1 Sec. 25 T. 24N R. 1W Meridian N.M.P.M. County Rio Arriba KB 7044'
Location 1750 ft. N. of 8 Line and 1650 ft. E. of W Line of Section 25 Elevation Gr. 7033'
(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 _____

Date September 19, 1956Title Division Chief Production Clerk

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

Commenced drilling August 7, 19 56 Finished drilling August 16, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ 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 None 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—	
<u>8-5/8"</u>	<u>24</u>	<u>8-R</u>	<u>Line Pipe</u>	<u>169'</u>	<u>Float</u>	<u>Cemented to surface.</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>181'</u>	<u>70 sz.</u>	<u>Halliburton</u>		

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

TOOLS USED

Rotary tools were used from zero feet to 3102 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 17, 19 56 Put to producing Dry Hole 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 _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>-0-</u>	<u>205</u>	<u>205</u>	<u>Sand.</u>
<u>205</u>	<u>2692</u>	<u>2487</u>	<u>Sand and shale.</u>
<u>2692</u>	<u>2990</u>	<u>298</u>	<u>Sand, shale and little coal.</u>
<u>2990</u>	<u>2995</u>	<u>5</u>	<u>Core No. 1, rec. 4.65' dark gray shale.</u>
<u>2995</u>	<u>3008</u>	<u>13</u>	<u>Core No. 2, rec. 12.75' coal and shale.</u>
<u>3008</u>	<u>3018</u>	<u>10</u>	<u>Core No. 3, rec. 5.5' coal.</u>
<u>3018</u>	<u>3028</u>	<u>10</u>	<u>Core No. 4, rec. 6.75' coal and 1.0' gray sandstone.</u>
<u>3028</u>	<u>3040</u>	<u>12</u>	<u>Core No. 5, rec. 12.5' gray sandstone, fine grained.</u>
<u>3040</u>	<u>3047</u>	<u>7</u>	<u>Core No. 6, rec. 7' sandstone.</u>
<u>3047</u>	<u>3062</u>	<u>15</u>	<u>Core No. 7, rec. 12.70' sandstone.</u>
<u>3062</u>	<u>3074</u>	<u>12</u>	<u>Core No. 8, rec. 13.30' sandstone.</u>
<u>3074</u>	<u>3088</u>	<u>14</u>	<u>Core No. 9, rec. 14' sandstone.</u>
<u>3088</u>	<u>3102</u>	<u>14</u>	<u>Core No. 10, rec. 2' sand, 12' sand stringers and shale.</u>
		<u>3102'</u>	<u>Total Depth</u>
IMPORTANT MARKERS			
<u>Ojo Alamo</u>	<u>2605'</u>		
<u>Kirtland</u>	<u>2730'</u>		
<u>Fruitland</u>	<u>2850'</u>		
<u>Pictured Cliffs</u>	<u>3026'</u>		
<u>Lewis</u>	<u>3090'</u>		

FLOW—

CO—

ROCK PRESS.

[OVER]

16-43064-8

NEW 240 800 100 90 500

[illegible][illegible]

RECEIVED
JAN 11 1951
U.S. AIR FORCE

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

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