



Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U.S. Land Office Santa Fe

SERIAL NUMBER 078094

LEASE OR PERMIT TO PROSPECT

Gov. Fullerton

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
JUL 13 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

A 6x6 grid with handwritten numbers. The number '8' is located at row 2, column 2. The number '14' is located at row 4, column 4.

LOG OF OIL OR GAS WELL

Company British-American Oil Prod Co. Address Box 180, Denver 1, Colorado
Lessor or Tract Gov. Fullerton Field West Kutz State New Mexico
Well No. 4 Sec. 14 T. 27N R. 11W Meridian NMPM County San Juan
Location 1060 ft. SW of N Line and 1060 ft. E of W Line of N¹/4 Elevation 6218 GL

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 _____ *Thomas M. Hogan*

Date July 11, 1956

Title **District Superintendent**

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

Commenced drilling 2-13, 19 56 Finished drilling 2-17, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Delete year by X)

No. 1, from <u>1952</u> to <u>1990</u>	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 casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	32.2	8 rd	H-40	94'	Larkin				
5-1/2	11.1	8 rd	H-40	1957	Larkin				
--- HISTORY OF CH OK CYS MEFF									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	105' KB	90	HO-100		
5-1/2	1957' KB	75	HO-100		

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 0 feet to 1995 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----July 11, 1956-----, 19----- Put to producing -----April 18-----, 1956-----

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 -----521----- Gallons gasoline per 1,000 cu. ft. of gas -----trace-----

GEOLOGICAL SURVEY

A 10x10 grid with a thick border. A small black mark is located in the center of the grid, specifically at the intersection of the 5th column and the 5th row.

LOCATE WITH CONFIDENCE

The summary on this page is for the condition of the well as above state.

Commanded drilling _____ to _____

(2) *Value of property*

No. 1 from	to	No. 1 from	to
No. 2 from	to	No. 2 from	to
No. 3 from	to	No. 3 from	to
No. 4 from	to	No. 4 from	to

of	men	3.6%	of	men	3.6%
of	men	4.6%	of	men	4.6%

Year	Amount	Kind of shoe	Cost and price from	Footwear	Purpose
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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 dings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

Size Casting	Where set	Number casts of cement	Mold used	Mold made by	Date made by
6"	10'	1			
8"	10'	1			
10"	10'	1			
12"	10'	1			
14"	10'	1			
16"	10'	1			
18"	10'	1			
20"	10'	1			
22"	10'	1			
24"	10'	1			
26"	10'	1			
28"	10'	1			
30"	10'	1			
32"	10'	1			
34"	10'	1			
36"	10'	1			
38"	10'	1			
40"	10'	1			
42"	10'	1			
44"	10'	1			
46"	10'	1			
48"	10'	1			
50"	10'	1			
52"	10'	1			
54"	10'	1			
56"	10'	1			
58"	10'	1			
60"	10'	1			
62"	10'	1			
64"	10'	1			
66"	10'	1			
68"	10'	1			
70"	10'	1			
72"	10'	1			
74"	10'	1			
76"	10'	1			
78"	10'	1			
80"	10'	1			
82"	10'	1			
84"	10'	1			
86"	10'	1			
88"	10'	1			
90"	10'	1			
92"	10'	1			
94"	10'	1			
96"	10'	1			
98"	10'	1			
100"	10'	1			

	Heaving plug—Material		Length		Depth set
	Adapters—Material		Size		

[illegible]

Rotary tools were used from	to	feet, and from	feet
Cable tools were used from	to	feet, and from	feet

100 to producing	100 to producing
panels of kind of oil	panels of kind of oil
Gravel, 100	Gravel, 100
Gallons gasoline per 1000 cu. ft. of gas	Gallons gasoline per 1000 cu. ft. of gas