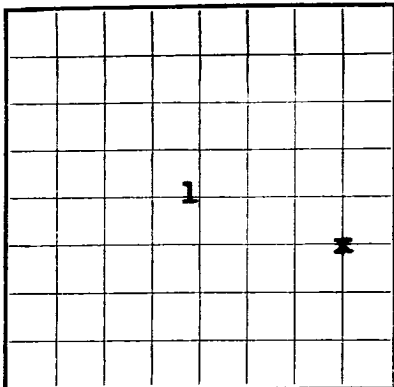


U. S. LAND OFFICE Santa FeSERIAL NUMBER 978155LEASE OR PERMIT TO PROSPECT
Govt. Marye

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company British-American Oil Prod. Co. Address Box 122, Denver 1, Colorado
Lessor or Tract Govt. Marye Field Histi Gallup State New Mexico
Well No. 5 Sec. 1 T. 25N R. 13E Meridian NMP County San Juan
Location 1250 ft. N. of 3 Line and 560 ft. E. of 4 Line of SW/4 Elevation 6207 GL
(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

Original Signed by:

Thomas M. HoganDate July 13, 1956Title District Superintendent

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

Commenced drilling June 14, 1956 Finished drilling June 28, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ 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 _____ 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>9-5/8</u>	<u>32.3</u>	<u>8 Rd</u>	<u>Marl</u>	<u>215</u>	<u>Texas</u>				
<u>5-1/2</u>	<u>13.5</u>	<u>8 Rd</u>	<u>Marl</u>	<u>5031</u>	<u>Marl</u>				
							<u>4820</u>	<u>4840</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8</u>	<u>225' KB</u>	<u>175</u>	<u>HOWCO</u>		
<u>5-1/2</u>	<u>5030' KB</u>	<u>100</u>	<u>HOWCO</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 0 feet to 5031 feet, and from _____ feet to _____ feet
Cable tools were used from 4963 feet to 5001 feet, and from _____ feet to _____ feet

DATES

October 24, 19 56 Put to producing July 10, 19 56

The production for the first 24 hours was 568 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 37.8

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Force Drilling Company, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			See Geological sample description attached.
GEOLOGICAL TOPS			
		<u>1190</u>	<u>Pictured Cliffs</u>
		<u>1502</u>	<u>Mesaverde</u>
		<u>2634</u>	<u>Point Lookout</u>
		<u>3408</u>	<u>Mancos</u>
		<u>4724</u>	<u>Upper Gallup</u>
		<u>4811</u>	<u>Gallup</u>

FROM—

TO—

TOTAL FEET

FORMATION

10-43094-4

FORMATION RECORD—Continued

