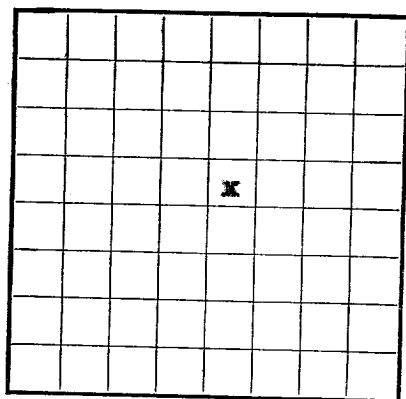
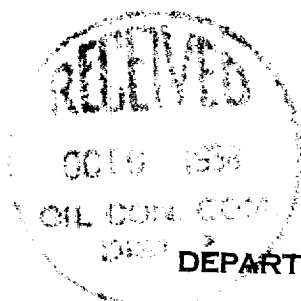




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **036255**
LEASE OR PERMIT TO PROSPECT**RECEIVED**

OCT 8 1958

LOG OF OIL OR GAS WELLU. S. GEOLOGICAL SURVEY
GEOLOGICAL SURVEY

Company Kenneth Murchison Address P. O. Box 728 - Farmington, New Mex.
Lessor or Tract Federal Field Bisti Extension State New Mexico
Well No. 3 Sec. 3 T. 25-N R. 12-W Meridian N.M.P.M. County San Juan
Location 2080 ft. N. of N. Line and 2080 ft. E. of E. Line of Sec. 3 Elevation 6224
(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

C. Beeson Neal, Agent in Farmington
TitleDate October 7, 1958

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

Commenced drilling September 14, 1958 Finished drilling September 26, 1958, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4770 to 4790 (oil & Gas) No. 4, from _____ to _____
No. 2, from 4860 to 4940 (oil) 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>10-3/4"</u>	<u>32.75</u>	<u>8 rd. thd. J-55</u>	<u>J-55</u>	<u>136'</u>	<u>None</u>				<u>Surface</u>
<u>5-1/2"</u>	<u>19.5</u>	<u>6 rd. thd. J-55</u>	<u>J-55</u>	<u>4,980'</u>	<u>Halliburton</u>	<u>4060</u>	<u>4060</u>	<u>4060</u>	<u>Long String</u>
<u>2-3/8"</u>	<u>Tubing</u>	<u>6 rd. thd. J-55</u>	<u>J-55</u>	<u>4,918'</u>	<u>None</u>				<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4"</u>	<u>156'</u>	<u>150</u>	<u>Halliburton</u>	<u>Mostly Water</u>	
<u>5-1/2"</u>	<u>4,979'</u>	<u>100</u>	<u>Halliburton</u>	<u>Mostly water</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
<u>9 1/2</u>	<u>Sand Fractured with 50,000</u>	<u>sand (20-40)</u>	<u>and 40,000 gallons oil. Flushed</u>			
	<u>with 6,000 gallons oil. Breakdown pressure 2,000</u>		<u>%. Treating pressure 1600</u>			
	<u>injection rate 45 barrels per minute. Dropped 150 balls - 3 intervals of 50 each.</u>					
TOOLS USED						
Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet						
Cable tools were used from _____ feet to <u>4,980'</u> feet, and from _____ feet to _____ feet						

DATES

Completed _____, 19 _____ Put to producing _____, 19 _____
September 29, 1958 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. 75 Gravity, °Bé. 100 0
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____ 38° A.P.I.

EMPLOYEES

_____, Driller _____, Driller
San Juan Drilling Company, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	339	339	Sand & Shale
339	1,005	666	Top Kirtland 339 - Sand & Shale
1,005	1,134	129	Top Fruitland 1005 - Sand Shale & Coal
1,134	1,174	40	Top Pictured Cliffs - clean gray - Sand
1,174	2,597	1,423	Top Lewis 1174 - Gry. Shale inter bedded with fine grained gry. sand
2,597	2,858	261	Top Cliff House 2597 - Gry. fine sand interbedded with gry. shale
2,858	3,680	822	Top Menefee 2858 - Gry. shale - Sand & Coal
3,680	3,822	142	Top Point Lookout 3680 - Gry. Sand with thin gry. shale streaks.
3,822	4,695	873	Top Mancos 3822 - Gry. shale with thin sand beds.
4,695	4,948	253	Top Gallup 4695 - Gry. shale with silty gry. sand beds.
4,949	4,980 T.D.	32	Gry. Mancos Shale

[OVER]

16-43094-4

