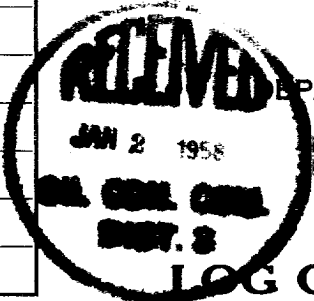
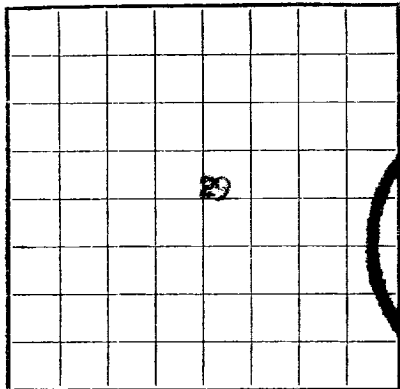


Form 9-330

U. S. LAND OFFICE Ute Mountain
SERIAL NUMBER Tribal Lands
LEASE OR PERMIT TO PROSPECT Contract 711-20-804-50



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 18 1957
U. S. GEOLOGICAL SURVEY
F. S. McLELLAN, District Engineer

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Tennessee Gas Transmission Co. Address P. O. Box 1772, Casper, Wyoming
Lessor or Tract Ute Mountain Tribe "B" Field Verde Gallup State New Mexico
Well No. 10 Sec. 29 T. 31N R. 15W Meridian RM County San Juan
Location 535 ft. ^[N.]_[E.] of E Line and 2205 ft. ^[E.]_[N.] of E Line of Section 29 Elevation 5529.74 KB
(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:
PATTERSON LAY

Signed _____
Date November 21, 1957 Title Patterson Lay, District Superintendent

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

Commenced drilling April 25, 1957 Finished drilling May 16, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2015' to 2103' 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>8-5/8"</u>	<u>24</u>	<u>8</u>	<u>Long Star</u>	<u>89.19</u>	<u>None</u>				
<u>5-1/2"</u>	<u>14</u>	<u>8</u>	<u>Star</u>	<u>8029.00</u>	<u>None</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>99.43</u>	<u>75</u>	<u>1 plug</u>		
<u>5-1/2"</u>	<u>2015.00</u>	<u>100</u>	<u>Two plug</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 8 feet to 2015 feet, and from _____ feet to _____ feet
Cable tools were used from 2015 feet to 2103 feet, and from _____ feet to _____ feet

DATES

Completed May 23, 1957, 1957 Put to producing June 29, 1957

The production for the first 24 hours was 11 barrels of fluid of which 100 % was oil; 0 % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 39

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Boyd _____, Driller Creamer _____, Driller
Guffy _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
LOG TOPS:	<u>Mancos Shale</u>	<u>802'</u>	
	<u>Gallup</u>	<u>2031' (Est.)</u>	
<u>0</u>	<u>0</u>	<u>8</u>	<u>K.B. to ground.</u>
<u>802</u>	<u>802</u>	<u>794</u>	<u>Mesa Verde sand, shale w/streaks coal</u>
<u>2031</u>	<u>2031</u>	<u>1229</u>	<u>Mancos Shale shale with hard limy stringers.</u>
<u>2031</u>	<u>2103</u>	<u>72</u>	<u>Gallup Shale with streaks sand.</u>

