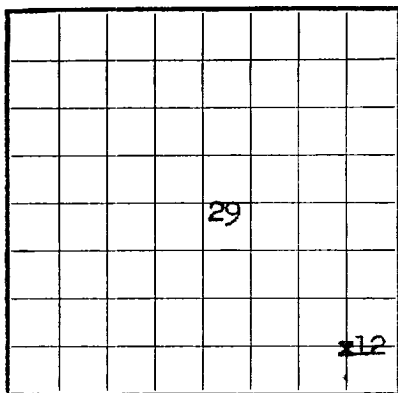
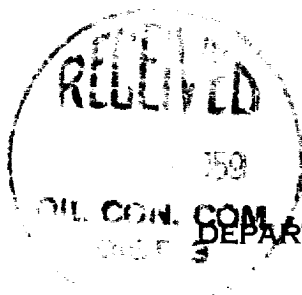


Form 9-330



LOCATE WELL CORRECTLY



U. S. LAND OFFICE Ute Mountain
SERIAL NUMBER Tribal Lands
LEASE OR PERMIT TO PROSPECT _____
Contract 14-20-604-90
UNITED STATES **RECEIVED**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY MAR 7 1959

LOG OF OIL OR GAS WELL

Company Tennessee Gas Transmission Co. Address P. O. Box 1714, Durango, Colorado
Lessor or Tract Ute Mountain Tribe "B" Field Verde-Gallup State New Mexico
Well No. 12 Sec. 29 T. 30N R. 15W Meridian NMPM County San Juan
Location 660 ft. N of S Line and 660 ft. E of E Line of Section 29 Elevation 5640' **DF**
(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 R. N. Walker R. N. Walker

Date March 5, 1959 Title District Production Supt.

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

Commenced drilling September 13, 1957 Finished drilling September 24, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2290' to 2410' 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>3</u>	<u>IS</u>	<u>90'</u>	<u>Belled</u>				
<u>2 1/2"</u>	<u>6.5</u>	<u>8</u>	<u>IS</u>	<u>2565'</u>	<u>Howe</u>		<u>2306'</u>	<u>2408'</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>8 5/8"</u>	<u>102'</u>	<u>85 sx.</u>	<u>1 plug</u>		
<u>2 1/2"</u>	<u>2560'</u>	<u>150 sx.</u>	<u>2 plugs</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 2565 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES Well completed as dry hole.

4-14, 1959 Put to producing _____, 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

I. Y. Old, Driller R. H. Read, Driller
G. L. Hollowell, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
ELECTRIC LOG TOPS:			
<u>Mancos Shale</u>	<u>1023'</u>		
<u>Gallup</u>	<u>2290'</u>		
<u>0'</u>	<u>1023'</u>	<u>1023'</u>	<u>Sand Shale, w/ streaks of coal.</u>
<u>1023'</u>	<u>2290'</u>	<u>1267'</u>	<u>Shale w/lime stringers.</u>
<u>2290'</u>	<u>2565'</u>	<u>275'</u>	<u>Shale and shaly sand.</u>
CORE DESCRIPTIONS:			
<u>Core No. 1</u>	<u>2420' to 2436'</u>		<u>Rec. 15' sandy shale</u>
<u>Core No. 2</u>	<u>2436' to 2488'</u>		<u>Rec. 52' shale and shaly sand.</u>
<u>Core No. 3</u>	<u>2488' to 2506'</u>		<u>Rec. 18' shale and shaly sand.</u>
<u>Core No. 4</u>	<u>2507' to 2560'</u>		<u>Rec. 52' shale and sand.</u>

FORM

TOP

LOGS

(OVER)

FORMATION

16-43094-4

FORMATION RECORD—Continued

