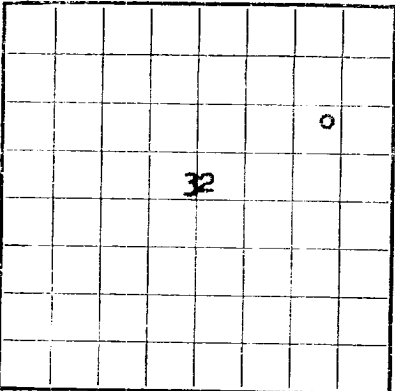
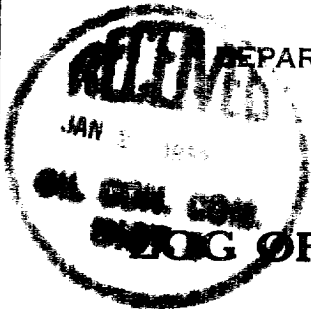




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Ute Mountain Tribal
SERIAL NUMBER Lands
LEASE OR PERMIT TO PROSPECT
Contract No. 14-20-604-90
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tennessee Gas Transmission Company Address P. O. Box 1772, Casper, Wyoming
Lessor or Tract Ute Mountain Tribe "B" Field Verde Gallup State New Mexico
Well No. 9 Sec. 32 T. 31N R. 15W Meridian NMPM County San Juan
Location 1931 ft. XX of N Line and 809 ft. XX of E Line of Section 32 Elevation 5645'K.B.
(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 _____
Date November 8, 1957 Title Patterson Lay
District Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling April 20, 1957 Finished drilling May 20, 1957

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2460 to 2561 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—	
8-5/8"	24	8R	Lone Star	91.10	Belled Bottom				
5-1/2"	14	8R	C.F.A.I.	2461	NOVCO				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	101.34	75			
5-1/2"	2460.	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 8 feet to 2461 feet, and from _____ feet to _____ feet
Cable tools were used from 2461 feet to 2561 feet, and from _____ feet to _____ feet

DATES

November 8, 1957 Put to producing June 5, 1957
The production for the first 24 hours was 72 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Creamer, Driller Guffy, Driller
Barker, Driller Bond, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
LOG TOPS:			
Surface	- Mesa Verde		
Mancos	- 1227'		
Gallup	- 2487' (estimated)		
0	8'	8'	K.B. to ground.
8'	1227'	1219'	Sand and shale with coal streaks.
1227'	2487'	1260'	Shale with hard limy streaks
2487	2561'	74'	Sandy shale with lime streaks.



U.S. GOVERNMENT PRINTING OFFICE

Spudded 4-20-57. Drilled 12-1/4" hole to 105'. Set 8 5/8" 2# J-55 casing at 101'. Cemented to surface with 75 sacks regular cement. Drilled 7-7/8" hole to 2461'. Ran E.S. from 2400' to 100'. Set 5-1/2" 1# J-5 casing at 2460'. Cemented with 100 sacks. Drilled 4-3/4" from 2461' to 2561'. Sand free down casing with 38,000# sand. In 45,276 gallons crude. Put on pump 5/23/57. Recovered all load oil 5/31/57. Potential test 6/5/57, pumped 72 B0/24 hours, 12-36" BPM with 1-1/2" plunger.

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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

FROM-	TO-	TOTAL FEET	FORMATION
PLUGS AND ADAPTERS			
SPELLED RECORD			
TOOLS USED			
WELLS			
REMARKS			