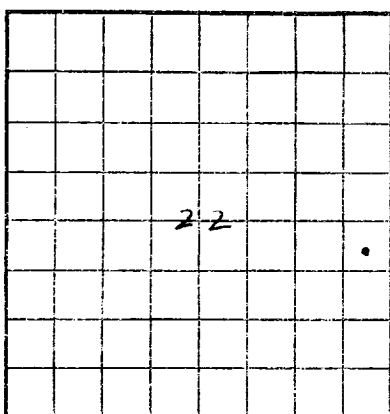


Form 9-330

U. S. LAND OFFICE
Ute Mtn Tribal Lands
SERIAL NUMBER
Contract No. 14-20-604-87
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tennessee Gas Transmission Co. Address Box #1772
Lessor or Tract Ute Mountain Tribe "A" Field Verde Gallup State New Mexico
Well No. 6 Sec. 22 T. 31N R. 15W Meridian NM PM County San Juan
Location 2310 ft. {N. of S. Line and 330 ft. {E. of E. Line of Sec. 22 Elevation 5602.52
(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 _____

Date _____ Title Patterson Lay, District Supt.

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

Commenced drilling 3/16, 1957 Finished drilling 4/3, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2252 to 2331 No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

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	91.87'	Balled Bottom JNT				
5 1/2"	14#	8R	CP&L	2177.63'	Howco				
5 1/2"	14#	8R	Lone Star	65.63'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	102.11	90 sx	One plug		Displaced plug w/ water to 59'
5 1/2"	2240.00	100 sx	Two plugs		Displaced top plug w/ water

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 8.74 feet to 2244 feet, and from _____ feet to _____ feet
Cable tools were used from 2244 feet to 2331 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 16, 1957

The production for the first 24 hours was 90 barrels of fluid of which 100 % was oil; 0 % emulsion; _____ % water; and 0.1 % sediment. Gravity, °Bé. 42

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	8'	8'	KB to G.L.
8'	1014'	1006'	Shaly S/S. w/ coal stringers.
1014'	2244'	1230'	Shale
2244'	2331'	87'	Sandy Shale
Core #1 from 2265' to 2267'	Rec. 23'		
2244'	2255'	11'	Blk hd poker chip shale w/ 1 vert. fracture entire length.
2255'	2259'	4'	Lam. Sd & Sh slightly reworked, SS. wh. hd tite. No show. No fractures.
2259'	2265'	6'	Sh, blk, hd w/ li & S.S. partings, Vert. fracture entire length, 2 vert. fractures 2259' - 2260' at 45° to each other.
2265'	2267'	2'	Sh blk bd w/ L.S. inclusions & portings No fractures.
Core #2 from 2267' to 2276 1/2'	Rec. 9 1/2'		
2267'	2276 1/2'	9 1/2'	Sh blk pkr chip w/ 1-V.F. entire length. Went in hole w/ C.B. for Core #3.
Core #3 from 2276 1/2' to 2314'	Rec. 37 1/2'		
2276 1/2'	2281'	4 1/2'	

U. S. GOVERNMENT PRINTING OFFICE 16-43094-1

DEVELOPER
120. & 1 YAM
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