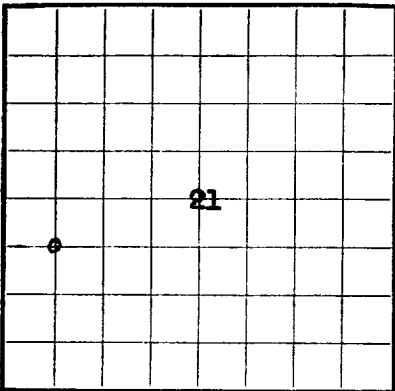


U. S. LAND OFFICE Ute Mtn Tribal
SERIAL NUMBER Lands
Contract 14-20-604-87
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
NOV 19 1956
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

LOG OF OIL OR GAS WELL

Company TENNESSEE GAS TRANSMISSION COMPANY Address P. O. Box 1772, Casper, Wyoming
Lessor or Tract Ute Mtn Tribal "A" Field S. W. Barker Dome State New Mexico
Well No. 2 Sec. 21 T. 31N R. 15W Meridian NMPM County San Juan
Location 1980 ft. N of S Line and 660 ft. E of W Line of 21 Elevation 5696
(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 6, 1956 Title Patterson Lay District Superintendent

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

Commenced drilling August 6, 1956 Finished drilling August 17, 1956

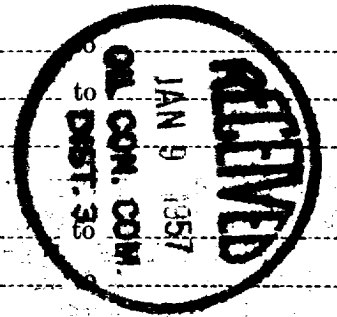
OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1896 to 1959 No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from None Tested 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"	28.0	8rd	CFI	123.70	Baker				Surface
4-1/2"	19.50	8rd	Spring	1996.49	Baker				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	135	80 (50-50 Pozmix)	Plug & Plug		Circulated to surface
4-1/2"	2008	100 (50-50 Pozmix)	Plug & Plug		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
Perforated 1904-17, 1930-1949, 1896-1904, 1915-1930, 1947-1959 w/4 jets per ft. by Lane Wells, Inc.						

TOOLS USED

Rotary tools were used from surface feet to 2010 feet, and from _____ feet to _____ feet
Cable tools were used from completion feet to _____ feet, and from _____ feet to _____ feet

DATES

November 8, 1956 Put to producing October 25, 1956
The production for the first 24 hours was 14 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 39.4
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

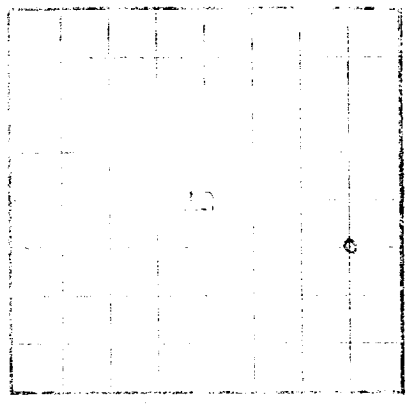
Jim Green _____, Driller W. R. Teague _____, Driller
W. R. Witcher _____, Driller M. E. Wayman _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	9	9	KB - GL.
9	695	686	Sand w/streaks shale and lignite.
695	2010 TD	1315	Shale w/occasional streaks of sand.
Core #1	1885-1918, rec. 33' - 1885-90	shale, blk, carb., 1890-04 sh blk carb, vf, w/strks fn gr ss, NS, 1904-18	sh blk carb w/stks fn grn ss, no show.
Core #2	1918-1950, rec. 31" - 1918-29	sh, blk, carb, w/scattered vf, 1929-29.5 sd, gry, crs to med gr, poor p&p, faint odor, bubbling gas, 1929.5-30 sh, blk, carb, 1930-31 sh, blk, sdy, bubbling gas, 1931-33 sh, blk, carb, NS, 1933-36 sh, blk, carb, vry sdy, fg, 1936-45 sd, med grn, poor p&p, bleeding gas & oil in spots, 1945-47 sh, blk, carb, rotten, 1947-49 ss, gry to dk gry, med gr, bleeding gas & oil in spots, 1949-50 not recovered.	
Core #3	1950-1968, rec. 18' - 1950-59	sh, blk, carb, vry sdy, gas odor on break, vf entire length and open, 1959-68 sh, blk, carb, sli sdy, gas odor on break.	
Log Tops:	Mancos 665 Tocito 1902		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Property of [Name], [Address], [City], [State], [County], [Section], [Range], [Township].
Well No. [Number], [Name], [Address], [City], [State], [County], [Section], [Range], [Township].
Location [Coordinates].
The information given herein is a complete and correct record of the well and all work done on it.
Signed [Signature], [Date].

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, 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.

Run log and perforated 1904-1917 and 1930-1949 m/4 sets per ft by Lane Wells. No natural production. Sand trace by Horco w/30,000# sand and 26,000 gals. Swab load oil. Perforated by Lane Wells w/4 sets/ft 1896-1904, 1915-1920, 1947-1958. Run 2" RUE 4.70# J-55 tubing to 1975 and 1-1/4" x 10' pump on 5/8" and 3/4" rods. Placed well on pump 9-8-56. Pumped load oil to 9-21-56. Piled rods and rods and sand trace by Dowell with 35,000# sand and 1100 m/4 sets per ft. Placed on pump 9-24-56. Pumped load oil to 10-24-56. Run 14 BOPD. Piled rods. 10-25-56.

HISTORY OF OIL OR GAS WELL

RECORDING AND DOCUMENTING RECORD		RECORDING AND DOCUMENTING RECORD	
DATE	TIME	DATE	TIME
1904	10:00	1904	10:00
1905	11:00	1905	11:00
1906	12:00	1906	12:00
1907	13:00	1907	13:00
1908	14:00	1908	14:00
1909	15:00	1909	15:00
1910	16:00	1910	16:00
1911	17:00	1911	17:00
1912	18:00	1912	18:00
1913	19:00	1913	19:00
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