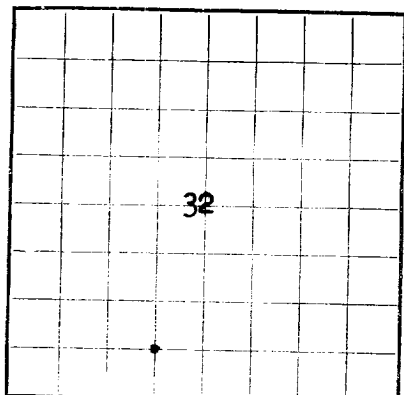


U. S. LAND OFFICE
Contract 14-20-604-90
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECORDED
DEC 1 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

LOG OF OIL OR GAS WELL

Company Tennessee Gas Transmission Co. Address P. O. Box 1772, Casper, Wyoming
Lessor or Tract Ute Mountain Tribe "B" Field S.W. Barker Dome State New Mexico
Well No. 3 Sec. 32 T. 31N R. 15W Meridian NMPM County San Juan
Location 760 ft. N of S Line and 1980 ft. E of W Line of Section 32 Elevation 5471'
(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 Patterson Lay
District Superintendent

Date November 30, 1956 Title District Superintendent

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

Commenced drilling October 17, 19 56 Finished drilling November 19 56

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

No. 1, from 2350 to 2420 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 NONE TESTED to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Length	Kind of shoe	Cut and pulled from	Perforated	Purpose
8-5/8	28	8	CF&I	93.57	Baker Texas Pattern			Surface
5-1/2	15.5	8	Lone Star	604.69	Baker			Production
5-1/2	14	8	Spang	1738.12	Guide			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	cmt Amount of cement used
8-5/8	105	90 (50-50 Pozmix)	Plug		Circ. to surface
5-1/2	2336	100 (50-50 Pozmix)	Plug		100 sxs.

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 2431 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 30, 19 56 Put to producing November 17, 19 56
The production for the first 24 hours was 83 barrels of fluid of which 100 % was oil; 0 % emulsion; 9 % water; and 0 % sediment. Gravity, °Bé. 40
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Teague _____, Driller Barnes _____, Driller
Hinson _____, Driller Green _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	K. B. to G.L.
10	720	710	Shale and shaley sandstone.
720	1140	420	Sandstone with shale stringers.
1140	2337	1197	Shale.
2337	2431 TD	94	Sand and shale.

Core #1: 2337-2348 Rec. 11' - 2337-2338, sh blk, poker chip, rotten on top; 2338-2340, sh, blk, dense, w/1 vert frac; 2340-2341.5 sh, blk, few thin sd pts, sly calcareous; 2341.5-2348 sh, blk, poker chip, 2 vert frac at 45°, few thin pts of sd.

Core #2: 2348-2374 Rec. 24' - 2348-49 sh, blk, carb, fossil, 1 vert frac; 2349-49.5 sh, blk, carb, no frac; 2349.5-52.5 sh, blk, carb, scattered fossils, w/stks sd, 2 vert fracs; 2352.5-61 sh, blk, carb, foss, w/stks sd, 1-8" sd stks at 2356; ss, cor, grn, lmy, ns; 2361-72 sh, blk, carb, sd stks up to 2" thick, several vt, 1 open, 2 to 3 closed fracs scattered thru out section. Poker chip sh in lower 3'; 2372-74 not recovered.

Core #3: 2374-2383 Rec. 4-1/2' - 2374-78.5 sh, blk, carb, w/thin sd stks, 2 vt frac top; 2378.5-81 not recovered.

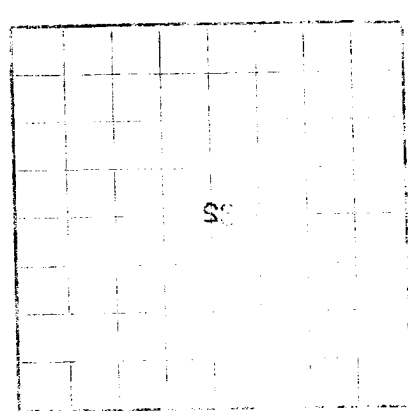
(over)

U.S. Land Office
Office of the Director
Washington, D.C.
1934

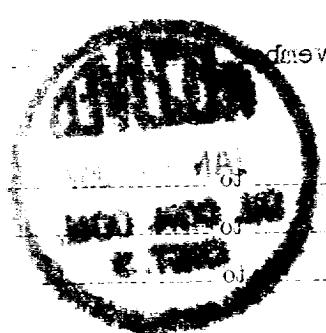
LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

U.S. GEOLOGICAL SURVEY



Location of well in Township and Range
Section 32, T. 1 N., R. 1 E., S. 10 E.
The information given here is a complete and correct record of the well and all work done on it.
Signed: _____
Inspector



OIL OR GAS SANDS OR LENSES

(See page 10)

No. 1 from _____ to _____

No. 2 from _____ to _____

No. 3 from _____ to _____

No. 4 from _____ to _____

No. 5 from _____ to _____

No. 6 from _____ to _____

No. 7 from _____ to _____

No. 8 from _____ to _____

No. 9 from _____ to _____

No. 10 from _____ to _____

No. 11 from _____ to _____

No. 12 from _____ to _____

No. 13 from _____ to _____

No. 14 from _____ to _____

No. 15 from _____ to _____

No. 16 from _____ to _____

No. 17 from _____ to _____

No. 18 from _____ to _____

No. 19 from _____ to _____

No. 20 from _____ to _____

No. 21 from _____ to _____

No. 22 from _____ to _____

No. 23 from _____ to _____

No. 24 from _____ to _____

No. 25 from _____ to _____

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No. 27 from _____ to _____

No. 28 from _____ to _____

No. 29 from _____ to _____

No. 30 from _____ to _____

No. 31 from _____ to _____

No. 32 from _____ to _____

No. 33 from _____ to _____

No. 34 from _____ to _____

No. 35 from _____ to _____

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No. 37 from _____ to _____

No. 38 from _____ to _____

No. 39 from _____ to _____

No. 40 from _____ to _____

No. 41 from _____ to _____

No. 42 from _____ to _____

No. 43 from _____ to _____

No. 44 from _____ to _____

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No. 46 from _____ to _____

No. 47 from _____ to _____

No. 48 from _____ to _____

No. 49 from _____ to _____

No. 50 from _____ to _____

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No. 58 from _____ to _____

No. 59 from _____ to _____

No. 60 from _____ to _____

No. 61 from _____ to _____

No. 62 from _____ to _____

No. 63 from _____ to _____

No. 64 from _____ to _____

No. 65 from _____ to _____

No. 66 from _____ to _____

No. 67 from _____ to _____

No. 68 from _____ to _____

No. 69 from _____ to _____

No. 70 from _____ to _____

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 the results. If there were any changes made in the casing, state fully, and if any casing was "struck" 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 things or bridges were buried in the well, give their location, size, and position. Give date, size, position, and number of pumps or bailers.

HISTORY OF OIL OR GAS WELL

10-42083-2 U.S. GOVERNMENT PRINTING OFFICE

DATE OF LOGGING _____

LOGGED BY _____

LOGGING COMPANY _____

LOGGING NO. _____

LOGGING DATE _____

LOGGING TIME _____

LOGGING PLACE _____

LOGGING METHOD _____

LOGGING EQUIPMENT _____

LOGGING RESULTS _____

LOGGING COMMENTS _____

LOGGING SIGNATURE _____

LOGGING TITLE _____

LOGGING ADDRESS _____

LOGGING PHONE _____

LOGGING TELEGRAM _____

LOGGING RADIO _____

LOGGING MAIL _____

LOGGING CABLE _____

LOGGING AIR _____

LOGGING WATER _____

LOGGING FIRE _____

LOGGING EARTH _____

LOGGING AIR _____

LOGGING WATER _____

LOGGING FIRE _____

LOGGING EARTH _____

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