

[illegible]

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078931-B**
LEASE OR PERMIT TO PROSPECT

3 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tennessee Gas Transmission Company Address P.O. Box 1714, Durango, Colorado
Lessor or Tract USA Glenn H. Callow Field Total Gallup State New Mexico
Well No. 13 Sec. 33 T. 29N R. 13W Meridian NMPM County San Juan
Location 990 ft. XX of N Line and 430 ft. XX of E Line of Section 33 Elevation 5446

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.

Date October 12, 1960 Signed L. B. Plumb Title Dist. Production Superintendent

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

Commenced drilling September 9, 1960 Finished drilling September 21, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>1190</u> to <u>1200</u> G	No. 4, from _____ to _____
No. 2, from <u>5182</u> to <u>5270</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from <u>None Tested</u> to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	172'	125	two plug		
4 1/2	5290'	235	two plug		

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 5308 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ DATES Potential Test
 _____ Put to producing _____ October 6, 1960
 The production for the first 24 hours was ~~326~~ barrels of fluid of which 100 % was oil; 0 %
 emulsion; _____ % water; and _____ % sediment. Gravity, °BX 42.5° API

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

Rock pressure, lbs. per sq. in. _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOOTNOTES

2025 RELEASE UNDER E.O. 14176

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219

FILED 1963 DEC 18 PM 4:15, 1963, DEC 18.

CONFIDENTIAL - SECURITY INFORMATION

• TIT DIST RECOVERED

33-00000

DATA DE 2011 TIO TUDO DEB : 21/08/2012 10:42:00

THE UNIVERSITY OF CHICAGO

0050

14-00000

50 ex Ponds of rel. cemented top stage through stage collar at 1400.

Large collar at 1400'. Cemented bottom with 135 ex. Porex 6% gel and

Run and cemented 4 1/2" OD 9.5# J-55 STAC casing set at 5290' with cement

IMPORTED WATER BIRDS

01 0916 0041 00102 0018 0018 0011 0916 01 01 01 0011 0100 0/1 1 001111

WOL 24 HRS. : PLEASED TO BE CALLED 600 PM FOR 30 MINUTES.

100-443887-100

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-21-2009 BY 60322 UCBAW

• OCT 02 11:11 AM 2016

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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE: 1969-2-55087-2

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