

A 10x10 grid with a dot at (1, 8) and the number 26 at (5, 5).

U. S. LAND OFFICE **Jicarilla Apache**
 SERIAL NUMBER **Tribe of Indians**
Contract No. 153
 LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

JUL 25 1958

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Southern Union Gas Company Address 1001 Burt Bldg., Dallas, Texas
 Lessor or Tract Jicarilla Field So. Blanco P.C. State New Mexico
 Well No. 3-J Sec. 26 T. 26N R. 5W Meridian N.M.P.M. County Rio Arriba
 Location 990 ft. XX S. of N Line and 1190 ft. E of W Line of Section 26 Elevation 6554
 (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. *PIM*

Date July 22, 1958 Signed L. S. Muenink
Title Exploration Engineer

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

Commenced drilling 7-1-, 1958 Finished drilling 7-5-, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3018 to 3058 (G) 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	164	150	Halliburton		
5-1/2	3162.5 RKB	150	Halliburton		
2"	3030'				

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
Perf. 3018-3058	- fraced with 95,100 gals. water & 100,000# sand, dropped 160 rubber balls, IR 45.2 BPM.					

TOOLS USED

Rotary tools were used from 0 feet to 3180' feet, and from _____ feet to _____ feet

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

DATES

----- ~~7-10-~~, 19 ~~58~~ Put to producing -----, 19-----

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 4408 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----1058#-----

EMPLOYEES

~~Fleeger Drilling, Inc.~~....., Driller ~~C. E. Ross~~....., Driller

~~R. G. Gerrard~~, Driller ~~Toll Smith, Jr.~~, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	767	767	Sand
767	2585	1818	Sand & shale
2585	2693	108	Sandy shale
2693	3180 TD	487	Sand & shale
TOPS: Pictured Cliffs 2980'			

TOPS: Pictured Cliffs 2980'

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

FROM—	TO—	TOTAL FEET	FORMATION