

U. S. LAND OFFICE **Jicarilla**
SERIAL NUMBER **Apache Tribe**
or Indians
LEASE OR PERMIT TO PROSPECT
Contract #153

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Southern Union Gas Company Address 1001 Burt Building, Dallas, Texas
 Lessor or Tract Jicarilla Field Co. Blanco P. C. State New Mexico
 Well No. 4-J Sec. 26 T. 26N R. 5W Meridian E.M.P.M. County Rio Arriba
 Location 200 ft. N of 1 Line and 1050 ft. E of 2 Line of Section 26 Elevation 6574'

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 Paul J. Clofe
Paul J. Clofe
Title Mgr., Drilling and Production

Date June 8, 1959

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

Commenced drilling May 11, 1959 Finished drilling May 20, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3070 to 3106 (C) No. 4, from _____ to _____
 No. 2, from 3136 to 3144 (C) No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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	200' RCB	110	Halliburton		
5-1/2	3181' RCB	150	Halliburton		
2"	3041'				

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.	3070-3106" and 3136-3144"	Fraced w/54,700 gals. water, 100,000% sand and 130 rubber balls.	IR - 40.2 BPM			

TOOLS USED

Rotary tools were used from 0 feet to 312 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

~~June 3, 1959~~....., 19..... 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 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

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

EMPLOYEES

Fleeger Drilling Company	, Driller	Bob Howell	, Driller
H. C. Bersold	, Driller	F. D. Mathews	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Sand and Gravel
115	203	88	Sand and Rock
203	3182 TD	2189	Sand and Shale
TOPS: Pictured Cliffs 3026'			

(OVER)

