

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF-079634-A**
LEASE OR PERMIT TO PROSPECT

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 1, Texas
 Lessor or Tract McClanahan Field Aztec Pictured Cliffs New Mexico
 Well No. 1-A Sec. 23 T. 28N R. 10W Meridian N.M.P.M. County San Juan
 Location 390 ft. [N.] of S Line and 390 ft. [E.] of W Line of Section 23 Elevation 5813'
 (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.

Date June 13, 1955

A. M. Wiederkehr
Title Manager, Exploration Dept.

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

Commenced drilling April 14, 1955 Finished drilling April 18, 1955

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

No. 1, from 1830' to 1956' (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
2 5/8	164 G1	150 sacks	Halliburton		
5 1/2	1884 RRB	150 sacks	Halliburton		
1	1023				

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
Sand oil fraced from 1834 feet to 1956 feet with 12,500 gallons oil and 15,000# sand.						

TOOLS USED

Rotary tools were used from 0 feet to 1956 feet, and from _____ feet to _____ feet.

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

DATES

---April 23,-----, 1955----- 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 3490.9 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ~~633#~~ 18 days

Rock pressure, lbs. per sq. in. ~~633#~~ ¹⁸ days

Ben Banner Drilling Company — EMP

EMPLOYEES

Ben Banner Drilling Company Driller McKinney Drilling Company Driller

J. L. Copeland Driller Bob Lee Driller

J. A. Brown	FORMATION RECORD	Edd Long
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FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	1473	1473	Sand & Shale
1473	1910	437	Shale, Sand & Coal
1910	1956	46	Pictured Cliffs Sand
Tops: Pictured Cliffs 1880 feet			
Lewis Shale 1956 feet			

[OVER]

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