

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078433
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, Texas
 Lessor or Tract Newsom Field Wildcat State New Mexico
 Well No. 1 Sec. 29 T 26-N R 8-W Meridian N.M.P.M. County San Juan
 Location 990' ft. N. of S. Line and 990' ft. E. of E. Line of Sec. 29 Elevation 6593
 (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.

Original Signed By
A. M. WIEDERKEHR

Date September 27th, 1954

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

Commenced drilling 8-9, 1954 Finished drilling 8-25, 1954

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

No. 1, from 2132' to 2189' 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. 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	82' GL	75	Halliburton		
5-1/2	22104' DP	100	"		
14	21331' DP				

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 treated with 9500 gallons oil and 7100# sand from						2104' to 2139'

TOOLS USED

Rotary tools were used from 0 feet to 2189 feet, and from _____ feet to _____ feet

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

DATES

-----~~8-24~~-----, 19-~~54~~ 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 -----~~1716.07~~----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----~~635#~~----- S.I. 10/days

EMPLOYEES

L. C. Smith -----	Driller	E. F. Renfro -----	Driller
George Credicott -----	Driller	B. W. Daugherty -----	Driller

FORMATION RECORD

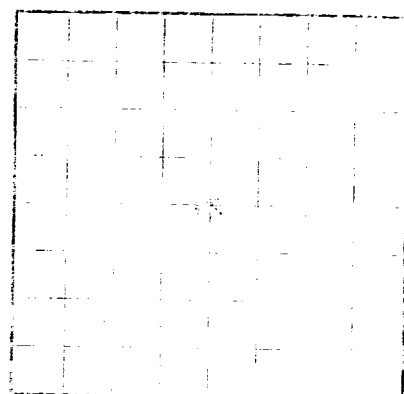
FROM—	TO—	TOTAL FEET	FORMATION
0	785	785	shale
785	1527	742	shale and sand
1527	1734	207	shale
1734	2001	267	sand, shale, and coal
2001	2154	154	shale and sand
2154	2189	35	sand

TOPS:

Pictured Cliffs - 2090'

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Locality: _____
County: _____
State: _____
Section: _____
Twp. _____
Range: _____
Elevation _____
The information given here 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 _____
Original signed by _____
A. M. WILDERKES

But _____
The _____
It is a summary of the condition of the well at above date.
Can record drilling _____
Planned drilling _____

OIL OR GAS SANDS OR ZONES

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

20.1 from _____
20.2 from _____
20.3 from _____
20.4 from _____
20.5 from _____
20.6 from _____

IMPORTANT WATER SANDS

20.1 from _____
20.2 from _____
20.3 from _____
20.4 from _____
20.5 from _____
20.6 from _____

CASING RECORD

Depth	Weight	Threads per foot	Make	Amount	Kind of shoe	Out and pulled from	Reported	Purpose
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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 "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 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

10-42094-2 U. S. GOVERNMENT PRINTING OFFICE

LOGGING AND CORRELATING RECORD

PLUGS AND ADAPTERS

SHOOTING RECORD

TOOLS USED

DATES

EMPLOYEES

FORMATION RECORD
