

SEP

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER **LC 063578**

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 Bldg., Dallas, Texas
Lessor or Tract Federal Field Red Lake State New Mexico
Well No. 2-34 Sec. 34 T. 16S R. 28E Meridian N.M.P.M. County Eddy
Location 990 ft. N. of S Line and 2310 ft. E. of W Line of Section 34 Elevation 3583
(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.

Signed Ed. Munnell

Date September 4, 1959

Title Engineer

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

Commenced drilling ----- **June 15, 1959** Finished drilling ----- **July 10, 1959**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1418 to 1440 (E) No. 4, from _____ to _____

No. 2, from 1444 to 1454 (G) No. 5, from _____ to _____

No. 3, from 1458 to 1468 (G) 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	32#	8RD	H-40	518		All Pulled			Water shut off
5-1/2	17#	8RD	J-55	1584	Larkin				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-1/2	1534	550	Halliburton		
		Cemented to surface			

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. 1418-40, 1444-54, 1458-68, fraced with			30,000 gals. oil and 100,000# sand,			
dropped 130 rubber balls, IR 24.5 BPM.						

TOOLS USED

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

Cable tools were used from -0- feet to 1534 feet, and from feet to feet

DATES

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. -----
Insufficient for commercial production at present. As per Form 9-331A well is being
 If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----
 temp. abandoned.

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

EMPLOYEES

Kersey & Company, Driller _____, Driller _____

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	290	290	Shale & Anhydrite
290	450	160	Shale, Anhydrite, & Dolomite
450	510	60	Sand & shale
510	570	60	Sand, shale & lime
570	1180	610	Lime & shale
1180	1220	40	Sand & shale
1220	1300	80	Lime
1300	1370	70	Sand & shale
1370	1425	55	Lime
1425	1534 TD	109	Sand & shale
			TOPS: Yates 455'
			Seven Rivers 710'
			Queens 1130'
			Log Enclosed

Log Enclosed

Approved: 12-31-60.
Budget Detail No. 42-H3224.

 I based on Permit to Prospect
 Serial Number -----
 E. N. JAWD OFFICE -----

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LOCATE WELL CORRECTLY

A 10x10 grid with a small 'G' in the 4th column and 7th row.

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so far as can be determined from all available records

Signed _____

Location of well, name and number of owner or lessee of land containing same
Well No. _____
Lessor or Trust _____
County _____ State _____ Field _____
Address _____ City _____ State _____
Company _____

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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