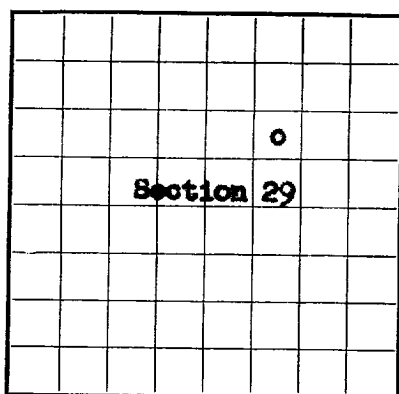


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF 070433**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUN 13 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Southern Union Gas Company** Address **1001 Burt Building**
Lessor or Tract **Newsom** Field **Ballard P. C.** State **New Mexico**
Well No. **8** Sec. **29** T. **26N** R. **8W** Meridian **N.M.P.M.** County **San Juan**
Location **1650** ft. **XX** of **N** Line and **1650** ft. **IX** of **E** Line of **Section 29** Elevation **6434**
(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 **A. M. Wiederkehr** Title **Manager, Exploration Dept.**
Date **June 13, 1955**

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

Commenced drilling **April 6**, 19 **55** Finished drilling **April 29**, 19 **55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2151** to **2235 (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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	32		J-55	89.75					surface production
5-1/2	21.5		J-55	2150.76					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	89'	125	Halliburton		
5-1/2	2151' - 2208'	150	Halliburton		
1"	2208'				

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 fractured from 2151 feet to 2235 feet with 16,000 sand and 12,600 gallons of oil.						

TOOLS USED

Rotary tools were used from **-0-** feet to **2151** feet, and from _____ feet to _____ feet
Cable tools were used from **2151** feet to **2235** feet, and from _____ feet to _____ feet

DATES

April 30, 19 **55** 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 **449 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **607# / 10 days**

EMPLOYEES

Benson-Montin-Greer Drilling Corp Driller **T. P. Lynch**, Driller
J. R. Greene, Driller **C. J. Blair**, Driller
M. A. Cochran

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	70	70	Sand
70	80	10	Shale
80	435	355	Sand & Shale
435	1056	621	Shale and sand streaks
1056	2151	1095	Sand & Shale
2151	2215	64	Sand
2215	2225	10	Shale & Sandy Shale
2225	2235	10	Shale

Tops: Pictured Cliffs 2151 (sample)

1. Name of Applicant to Project
2. Date of Submission
3. Title and Office
4. Address and Office
5. Telephone Number
6. Fax Number
7. E-mail Address
8. Other Contact Information
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100. Other Contact Information

LOG OF OIL OR GAS WELL

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The information given on this card is a complete and correct record of the well and all work done thereon.

Name of well of Line of Elevation
 (Please use metric units.)

Location of well Township Range Section
 County State

Address

Telephone

[Signature]

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

NO OR GAS SANDS OR LOMES

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No. 8 from		No. 6 from	
No. 7 from		No. 5 from	
No. 6 from		No. 4 from	
No. 5 from		No. 3 from	
No. 4 from		No. 2 from	
No. 3 from		No. 1 from	

IMPORTANT WATER SANDS

a) $\mu = 0$, $\sigma^2 = 1$	$\text{mod } 8 \cdot 10^7$	b) $\mu = 0$, $\sigma^2 = 1$	$\text{mod } 1 \cdot 10^6$
c) $\mu = 1$, $\sigma^2 = 1$	$\text{mod } 4 \cdot 10^7$	d) $\mu = 1$, $\sigma^2 = 1$	$\text{mod } 8 \cdot 10^7$

CASING RECORD

[illegible]

HISTORY OF OIL OR GAS WELL

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

MEETING AND COMMENTING RECORD

[illegible]

PLUGS AND ALAR PLUGS

[illegible]

SHOOTING RECORD

[illegible]

0720 2100T

Jan	of Jan	most fair	to Jan	the day after

23710

01 graham, c. 1911

EMPLOYEES

rollinC	rollinC	rollinC	rollinC
rollinC	rollinC	rollinC	rollinC

FORMATION RECORD

TO	FOR ALL FEEL	FOR ALL FEEL
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FORMATION RECORD—Continued