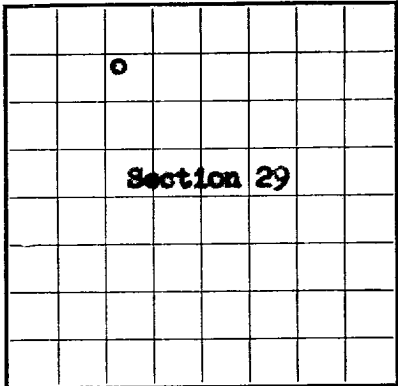


Santa Fe
U. S. LAND OFFICE SF 078433
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Burt Building, Dallas 1, Texas
Lessor or Tract Newcom Field Ballard P. C. State New Mexico
Well No. 9 Sec. 29 T. 26-N R. 8-W Meridian N.M.P.M. County San Juan
Location 850 ft. XXX of N Line and 1500 ft. E. of W Line of Section 29 Elevation 6493'
(Derrik 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 Department
Date June 13, 1955

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

Commenced drilling April 8, 1955 Finished drilling April 24, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2182 to 2203 (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—	
<u>9 5/8"</u>	<u>33.50#</u>		<u>J-55</u>	<u>95.35'</u>					<u>surface production</u>
<u>5 1/2"</u>	<u>15.50#</u>		<u>J-55</u>	<u>2203.65'</u>					
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
<u>9 5/8"</u>	<u>96.35'</u>	<u>100 sacks</u>	<u>Halliburton</u>		
<u>5 1/2"</u>	<u>2182'</u>	<u>150 sacks</u>	<u>Halliburton</u>		
<u>1"</u>	<u>2247'</u>				

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
<u>Sand fractured from 2182 feet to 2203 feet with 13,900 gallons of oil and 16,000# sand.</u>						

TOOLS USED

Rotary tools were used from -0- feet to 2182 feet, and from _____ feet to _____ feet
Cable tools were used from 2182 feet to 2203 feet, and from _____ feet to _____ feet

DATES

April 27, 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 324 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 6064/13 days

Benson-Montin-Greer Drilling Corp. EMPLOYEES

C. J. Blair

A. Y. Old, Driller J. A. Sturdevant, Driller

L. V. Stone, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>-0-</u>	<u>75</u>	<u>75</u>	<u>Sand</u>
<u>75</u>	<u>85</u>	<u>10</u>	<u>Sand & boulders</u>
<u>85</u>	<u>465</u>	<u>380</u>	<u>Sand & Shale</u>
<u>465</u>	<u>1195</u>	<u>730</u>	<u>Shale</u>
<u>1195</u>	<u>1710</u>	<u>515</u>	<u>Sand & Shale</u>
<u>1710</u>	<u>1932</u>	<u>222</u>	<u>Shale</u>
<u>1932</u>	<u>2095</u>	<u>163</u>	<u>Shale & Sand</u>
<u>2095</u>	<u>2182</u>	<u>87</u>	<u>Shale</u>
<u>2182</u>	<u>2187</u>	<u>5</u>	<u>sand</u>
<u>2187</u>	<u>2199</u>	<u>12</u>	<u>Coal</u>
<u>2199</u>	<u>2230</u>	<u>31</u>	<u>Sand</u>
<u>2230</u>	<u>2255</u>	<u>25</u>	<u>Sandy Shale</u>
<u>2255</u>	<u>2280</u>	<u>25</u>	<u>Bentonitic Sand</u>
<u>2280</u>	<u>2283</u>	<u>3</u>	<u>Shale</u>

Top: Pictured Cliffs 2182'

