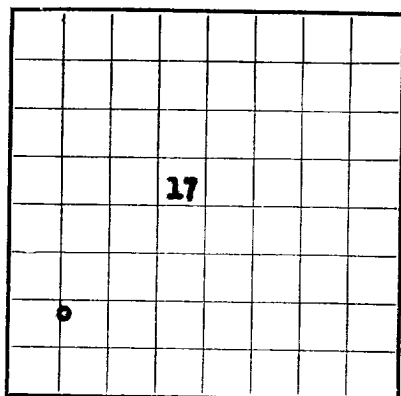


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078433
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Bart Building
Lessor or Tract Newson Field Wildcat State New Mexico
Well No. 2 Sec. 17 T. 26N R. 8W Meridian N.M.P.M. County San Juan
Location 1150 ft. ^[N] of S Line and 990 ft. ^[E] of W Line of Section 17 Elevation 6299'
(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

Date January 20, 1955Title Manager, Exploration Dept.

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

Commenced drilling November 29, 1954 Finished drilling December 3, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2010' to 2090'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>36#</u>		<u>J-55</u>	<u>96'</u>					Surface Production
<u>5 1/2"</u>	<u>15.50#</u>		<u>J-55</u>	<u>2010'-18'</u>					
<u>1"</u>				<u>2037'</u>					

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>103'DF</u>	<u>100</u>	<u>Halliburton</u>		
<u>5 1/2"</u>	<u>2012'DF</u>	<u>150</u>	<u>Halliburton</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 oil frac used 8600# of sand 10,332 gals. of oil.</u>						

TOOLS USED

Rotary tools were used from 0 feet to 2090 feet, and from _____ feet to _____ feet
Cable tools were used from Cleaning out feet to _____ feet, and from _____ feet to 2085 feet

DATES

December 10, 1954 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 4733.07 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 6430 SI 23 days

EMPLOYEES

Benson-Montin-Greer Drilling Co. Driller Cox Drilling Co., Inc. Driller
L. C. Smith Driller O. A. Johnson Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0'</u> <u>1780'</u> <u>1996'</u>	<u>1780'</u> <u>1996'</u> <u>2090'</u>	<u>1780'</u> <u>216'</u> <u>94'</u>	<u>Sand & Shale</u> <u>Shale & Coal</u> <u>Shale, Sand & Coal</u>
TOPS:			
<u>Pictured Cliff</u> <u>Lewis Shale</u>	<u>2008'</u> <u>2055'</u>		

[OVER]

FORMATION RECORD—Continued

