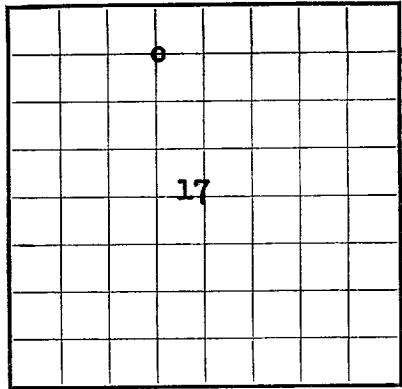


U. S. LAND OFFICE Ute Indian Mountain
SERIAL NUMBER Tribal Contract No.
LEASE OR PERMIT TO PROSPECT 14-20-604-82



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 Bldg., Dallas, Texas
Lessor or Tract Ute Indian Field Verde Gallup State New Mexico
Well No. 3-17 Sec. 17 T. 31N R. 14W Meridian N.M.P.M. County San Juan
Location 780 ft. N. of N. Line and 2110 ft. E. of W. Line of Section 17 Elevation 6049
(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 L. S. Muennink Title Exploration Engineer

Date November 13, 1958

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

Commenced drilling 9-24-, 1958 Finished drilling 9-29-, 1958

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

No. 1, from 2430 to 2560 (0) 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>32.3#</u>	<u>8RD</u>	<u>H-40</u>	<u>116'</u>					<u>Surface Prod.</u>
<u>5-1/2</u>	<u>15.5#</u>	<u>8RD</u>	<u>J-55</u>	<u>2648'</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>106' KB</u>	<u>80</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>2638' KB</u>	<u>150</u>	<u>Halliburton</u>		
<u>2"</u>	<u>2597'</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>Perf. 2430-2560, fraced with 780 bbls. oil, 25,000# sand, dropped 300 rubber balls, IR 38.6 BPM.</u>						

TOOLS USED

Rotary tools were used from -0- feet to 2640 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

10-7-, 1958 Put to producing _____, 19____

The production for the first 24 hours was 14 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. 10 SPM X 20" stroke Gravity, 42° Bé.

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Back pressure, lbs. per sq. in. _____

