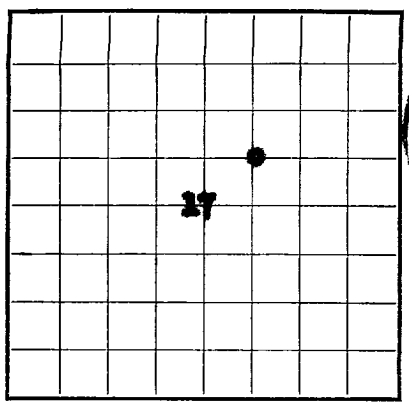
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078384
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
SEP 25 1958
OIL CON. COM.
DIST. 3

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 Navajo Field Ballard P. C. State New Mexico
Well No. 5-B Sec. 17 T. 26N R. 9W Meridian N.M.P.M. County San Juan
Location 1650 ft. {N. / S.} of N Line and 1650 ft. {E. / W.} of E Line of Section 17 Elevation 6364 (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. Mussink
L. S. Mussink
Date September 19, 1958 Title Exploration Engineer

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

Commenced drilling 7-30-, 1958 Finished drilling 8-8-, 1958

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2096 to 2176 (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 From—	Perforated To—	Purpose
9-5/8	32.3#	8RD	K-40	96'					Surface Production
5-1/2	15.5#	8RD	J-55	2239'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	96' GL	80	Halliburton		
5-1/2	2235' KB	100	Halliburton		
1"	2142'				

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. 2096-2176 - fraced with 94,000 gals. water and 100,000# sand, IR 37 bpm, dropped 380 rubber balls.						

TOOLS USED

Rotary tools were used from -0- feet to 2239 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

8-30-, 1958 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 3376 MCF Gallons gasoline per 1,000 cu. ft. of gas ____
Rock pressure, lbs. per sq. in. 643#/8 days

EMPLOYEES

Dawson-Martin-Greer Drilling Corp. Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	1457	1457	Sand & shale
1457	1520	63	Alamo sand
1520	1950	430	Sand & shale
1950	2239 TD	289	Sand, shale, coal
			TOPS: Pictured Cliffs 2090'

FOLD | MARK

16—43094-4

FROM—	TO—	TOTAL FEET	FORMATION

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

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.