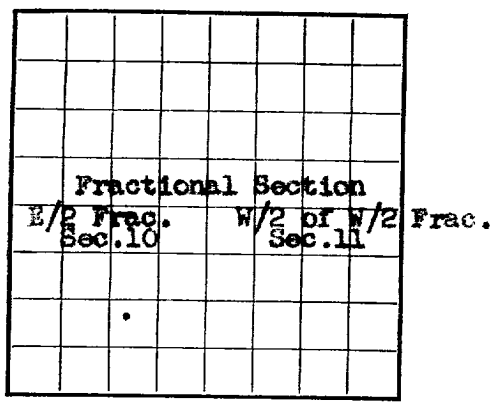
Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 080724
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 Zachry Field Aztec Pictured Cliffs State New Mexico

Well No. 6 Sec. 10 T. 28-N R. 10-W Meridian N.M.P.M. County San Juan

Location 1125 ft. {N. / S.} of N Line and 1190 ft. {E. / W.} of E Line of Fractional Sec. 10 Elevation 5739 (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
Date July 7, 1955 Title Manager, Exploration Dept.

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

Commenced drilling June 1, 1955 Finished drilling June 9, 1955

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1935' to 2000' 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	36.00#	8RD	J-55	148.87					surface production
5 1/2	15.50#	8RD	J-55	1939.50					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	157' RKB	125 sacks	Halliburton		
5 1/2"	1935' RKB	150 sacks	Halliburton		
	1946'				

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 oil frac from 1935 feet to 2000 feet with 12,600 gallons of oil and 16,000# of sand.						

TOOLS USED

Rotary tools were used from -0- feet to 1935 feet, and from ____ feet to ____ feet
Cable tools were used from 1935 feet to 2000 feet, and from ____ feet to ____ feet

DATES

Cleaned out June 11, 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 3319.13 MCF Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 595#/9 days

EMPLOYEES

Ben Bannor Drilling Company, Driller McKinney Drilling Company, Driller
J. A. Brown, Driller Bert Nipper, Driller
J. L. Copeland W. G. Lewis

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	159	159	Hard sand, Rock & Shale
159	1493	1234	Shale & Sand
1493	1935	442	Shale, Coal & Sand
1935	1950	15	Clay & Cement, Sand
1950	2000	50	Sand
TOPS:	Pictured Cliffs - 1935'		

RECEIVED
JUL 25 1955
OIL CON. COM.
DIST. 3

[OVER]

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

DIEL 3
OIL CON COM
INT 32 1922
STEIND

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.