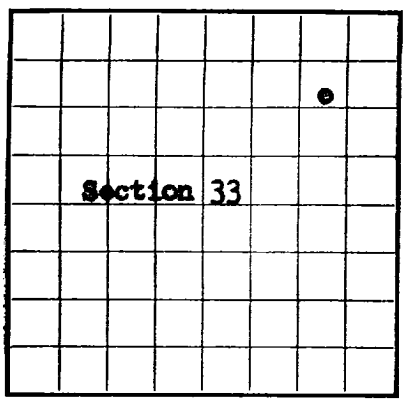
Form 9-330

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 Bldg., Dallas, Texas
Lessor or Tract Zachry Field Aztec Pictured Cliffs State New Mexico
Well No. 8 Sec. 33 T. 29N R. 10W Meridian N.M.P.M. County San Juan
Location 990 ft. {N./S.} of N Line and 990 ft. {E./W.} of E Line of Section 33 Elevation 5634
(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
A. M. Wiederkehr
Date September 21, 1955 Title Manager, Exploration Dept.

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

Commenced drilling 8-20, 1955 Finished drilling 8-24, 1955

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1883 to 1958 (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	36#	8 RD	H-40	160					Surface Production
5-1/2	15.50#	8 RD	J-55	1958					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	161 RKB	125	Halliburton		
5-1/2	1883 RKB	100	Halliburton		
1	1932				

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 frac from 1883 feet to 1958 feet with 11,036 gals oil and 16,000# sand						

TOOLS USED

Rotary tools were used from 0 feet to 1886 feet, and from feet to feet
Cable tools were used from 1886 feet to 1958 feet, and from feet to feet

DATES

8-31, 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 5856.2 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 636#/7 Days

EMPLOYEES

Ben Banner Drilling Company, Driller McKinney Drilling Company, Driller
J. S. Carter, Driller J. W. McKinney, Driller
J. A. Brown R. T. Chadwick

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	814	814	Shale and Sand
814	1185	371	Alamo Sand and Shale
1185	1930	745	Shale and Coal
1930	1958	28	Sand
	Pictured Cliffs	1882	

[OVER]

16—43094-8

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

LOG OF OIL OR CAS WELL

LOCATE WELL CORRECTLY

C

Section 33

FORM 9-330

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES