Form 9-330

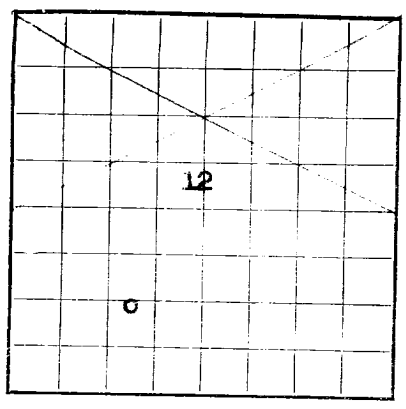
Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Santa Fe

U. S. Land Office 080724

Serial Number

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

Lessor or Tract Zachry Field Aztec Pictured Cliffs State New Mexico

Well No. 1 Sec. 12 T. 28N R. 10W Meridian N.M.P.M. County San Juan

Location 990 ft. [N.] of S Line and 1650 ft. [W.] of W Line of Section 12 Elevation 5858 DF (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 March 25, 1955 Title Manager, Exploration Dept.

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

Commenced drilling February 24, 1955 Finished drilling March 6, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2060 to 2145 (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
7 5/8	36.00#		H-40	92.35					Surface
5 1/2	15.5#		J-55	2072.63					Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	93' GL	125	Halliburton		
5 1/2	2068' DF	150			
1	2100'				

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 2068' to 2150' with 13,500 gallons of oil and 14,000# sand						

TOOLS USED

Rotary tools were used from -0- feet to 2150 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

March 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 7058.91 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 666#/7days

EMPLOYEES

Benson-Montin-Greer Drilling Corp., Driller A. Y. Old, Driller

J. R. Greene, Driller L. V. Stone, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Tops:	Pictured Cliffs	2061	
	Lewis Shale	2140	
-0-	25	25	Top Soil
25	40	15	Sandy Soil
40	60	20	Sand & gravel
60	65	5	Sandy Shale
65	88	23	Blue Shale
88	93	5	Shale
93	220	127	Sand
220	2150	1930	Shale & Sand

[OVER]

16—43094-3

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

HISTORY OF OIL OR GAS WELL

It is of th greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reas ns 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 p ugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.