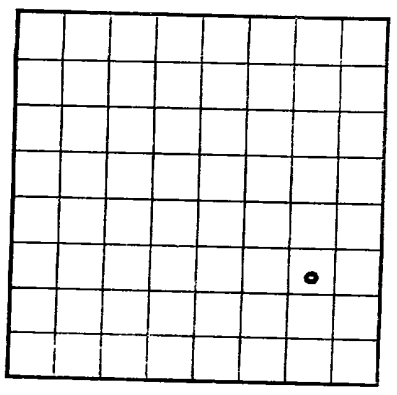
Form 9-330

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. LAND OFFICE _____
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Contract I-149-Ind. 8467
E kid e pah - Allot. No. 011500



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company SOUTHERN UNION GAS COMPANY Address 1104 Burt Building, Dallas, Texas

Lessor or Tract Jernigan Field Wildcat State New Mexico

Well No. 1 Sec. 24 T27-N R. 9-W Meridian N.M.P.M. County San Juan

Location 1650 ft. {N.} of S Line and 990 ft. {E.} of E Line of Section 24 Elevation 6037.01.
{S.} {W.} (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 Van Thompson

Date June 26, 1952 Title _____

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

Commenced drilling May 26, 1952 Finished drilling June 18, 1952

RECEIVED
AUG 1 1952
OIL CON. COM.
DIST. 3

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2029' to 2119 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
8-5/8"	32#		H-40	130.5'					Surface
5-1/2"	14#		H-40	2046'					Production
1"	tubing			2084'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	129'	50 sacks	Halliburton		
5-1/2"	2030'	100 sacks	Halliburton		

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
		Nitro Gyclerine	224 qts.	6-11	2036-2119	

TOOLS USED

Rotary tools were used from 0 feet to 2078 feet, and from _____ feet to _____ feet

Cable tools were used from 2078 feet to 2119 feet, and from _____ feet to _____ feet

DATES

June 18, 1952 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 627 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 72 hrs. SIT 599# 3 hrs. FT

EMPLOYEES

Denman Drilling Co. Rotary Tool Contractor _____, Driller

Petroleum Products Refining & Producing Company - Cable Tool Contractor _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	140	140	Surface
140	186	46	Sand
186	1950	1764	Sand & Shale
1764	1977	13	Shale
1977	2043	66	Sand
2043	2078	35	Sand & Shale
2078	2119	191	Sand

Top Pictured Cliff 2029'

FOLD | MARK

(OVER)

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-1 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.