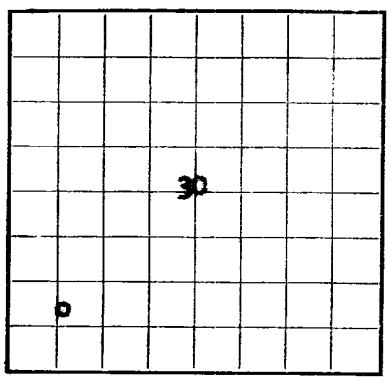
Form 9-330

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

U. S. Land Office Navajo Tribe of Indians
Serial Number I-149-Ind-8468
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 Navajo Indian Field So. Blanco P.C. State New Mexico
Well No. 1-B Sec. 30 T. 27N R. 8W Meridian N.M.P.M. County San Juan
Location 918 ft. [N.] of S Line and 1080 ft. [E.] of W Line of Section 30 Elevation 6077
(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. Muennink
Date October 8, 1957 Title Exploration Engineer

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

Commenced drilling 8-18-, 19 57 Finished drilling 8-30-, 19 57

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2000 to 2060 (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	32.30#	8RD	H-40	93.35					Surface
5-1/2	15.5#	8RD	J-55	2118					Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	94.85 GL	80	Halliburton		
5-1/2	2118 KB	100	Halliburton		
1"	2046				

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. 2000-2060, fraced with 100,000 gals. water, 100,000# sand & 290 rubber balls.						

TOOLS USED

Rotary tools were used from -0- feet to 2124 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

9-3-, 19 57 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 4077 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 701#/23 Days

EMPLOYEES

Benson-Montin-Greer Drilling Co., Driller C. B. Guffey, Driller
, Driller H. B. Barker, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	1567	1567	Sand & shale
1567	1741	174	Shale
1741	1975	234	Sand & shale
1975	2090	115	Sand, shale & coal
2090	2124 TD	34	Sand & shale

PBTD 2077

TOPS: Pictured Cliffs 1995'

RECEIVED OIL CON. COM. DIST. 3

16—43094-4

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 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.