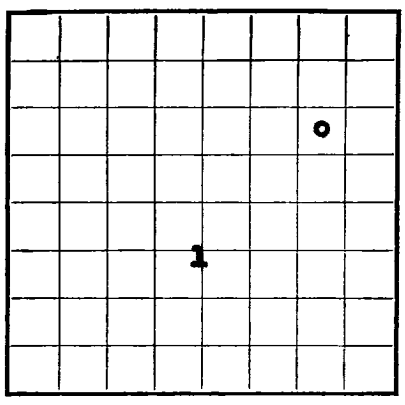
Form 9-330

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

U. S. Land Office Jicarilla Apache Tribe of Indians
Serial Number Contract No. 150
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 Jicarilla Field Tapacito P. C. State New Mexico

Well No. 2-G Sec. 1 T. 26N R. 5W Meridian N.M.P.M. County Rio Arriba

Location 1550 ft. {N. / S.} of N Line and 955 ft. {E. / W.} of E Line of Section 1 Elevation 7388 (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
L. S. Muennink

Date January 13, 1958 Title Exploration Engineer

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

Commenced drilling 10-17-, 19 58 Finished drilling 10-28-, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4144 to 4205 (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	32.3#	8RD	H-40	214'					Surface Production
5-1/2	15.5#	8RD	J-55	4256'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	204' KB	150	Halliburton		
5-1/2	4256' KB	150	Halliburton		
2-3/8	4203'				

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. 4144-4205 - fraced with 99,[illegible] gals. water, 100,000# sand and 300 rubber balls.						

TOOLS USED

Rotary tools were used from -0- feet to 4260 feet, and from feet to feet

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

DATES

12-2, 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 20,005 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1018#/33 days

EMPLOYEES

Flanger Drilling, Inc., Driller J. M. Murphy, Driller

H. C. Anderson, Driller W. K. Teague, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	200	200	Shale & sand
200	230	30	Shale
230	510	280	Sandy shale
510	1440	920	Sand & shale
1440	1778	338	Sandy shale
1778	2650	872	Sand & shale
2650	2882	232	Sandy shale
2882	3399	517	Sand & shale
3399	3501	102	Shale
3501	3984	423	Sand & shale
3984	4062	72	Sand & shale - coal streaks
4062	4150	88	Sandy shale
4150	4260 TD	110	Sand & shale

TOPS: Pictured Cliffs 4104

[OVER]

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.