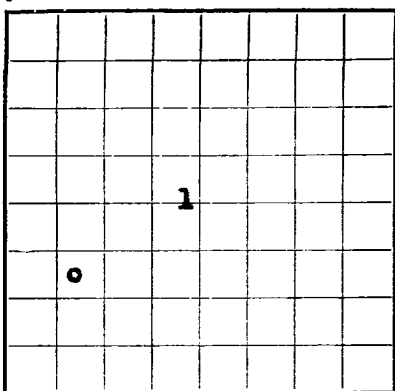


Form 9-380



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, Dallas, Texas**
Lessor or Tract **Jicarilla** Field **South Blanco** State **New Mexico**
Well No. **1-G** Sec. **1** T. **26-N** R. **5-W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1665'** ft. **N.** of **S** Line and **890'** ft. **E.** of **W** Line of **1** Elevation **6744'**
(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.

Original Signed By
Signed **A. M. WIEDERKEHR**
Date **Sept. 27, 1954** Title **Manager Exploration Dept.**

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

Commenced drilling **7-3**, 19**54** Finished drilling **8-23**, 19**54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3460'** to **3540' 0** No. 4, from to
No. 2, from **5100'** to **5218' 0** No. 5, from to
No. 3, from **5600'** to **5703' 0** 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— To—	Purpose
9-5/8	36#		H&O	232'				Surface
7	28#		J-55	5426'				Production
2-3/8	4.70#		J-55	5632'				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	230'	150	Halliburton		
7	5100'	250	"		
2-3/8	5632'				

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
					5250'	5775'
Sand oil treated interval from 5100-5250 with 9000 gallons oil and 4700# sand. Shot from 5150-5775' with 2430 quarts of O.N.B.						

TOOLS USED

Rotary tools were used from **0** feet to **5775'** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

8-23, 19**54** 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 **1227.32** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. **968#** S. I. **8/days**

EMPLOYEES

Drilling Company, Driller **F. E. Shorter**, Driller
Armstrong, Driller **Don O. Smith**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	sand and shells
50	2250	2200	sand and shale
2250	2495	245	shale
2495	2574	79	shale and sand
2574	2610	36	hard sand
2610	2859	249	shale and sand
2859	2981	122	shale
2981	3092	111	sand and shale
3092	3317	225	hard shale
3317	3382	65	sand and shale
3382	3464	82	sand, shale, and coal
3464	3902	438	shale
3902	4225	323	hard shale
4225	4588	363	shale
4588	4663	75	shale, chert streaks
4663	5100	437	shale
5100	5775 TD	675	sand

Pictured Cliffs - 3460'
Cliff House - 5100'
Point Lookout - 5600'

