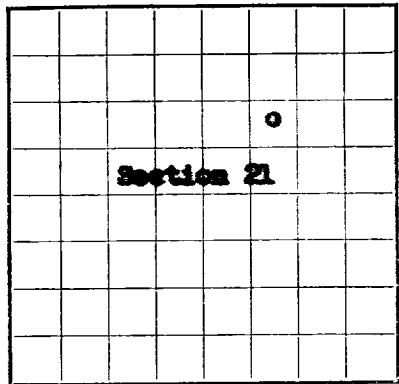


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SP 078424**
LEASE OR PERMIT TO PROSPECT _____



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 **San Juan 29-7 Unit** Field **Blanco** State **New Mexico**
Well No. **50** Sec. **21** T. **29N** R. **7W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1595** ft. **N** of **N** Line and **1050** ft. **E** of **E** Line of **Section 21** Elevation **6778**
(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. Winkler** Title **Mgr., Exploration Dept.**
Date **November 6, 1956**

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

Commenced drilling **8-22**, 19 **56** Finished drilling **9-17**, 19 **56**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **5282** to **5360 (G)** No. 4, from _____ to _____
No. 2, from **5721** to **5788 (G)** No. 5, from _____ to _____
No. 3, from **5796** to **5808 (G)** 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		Purpose
							From—	To—	
10-3/4	32.75	8RD	H-40	164.46					Surface Prod.
7-5/8	26.47	8RD	H-40	3123					
5-1/2	19.97	8RD	H-40	5887					
REMARKS ON CIP OR CVD TEST									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	164 GL	125	Halliburton		
7-5/8	3750 RT	125	Halliburton		
5-1/2	5887 RT	150	Halliburton		
2"	5651				

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
Job #1 - Perforated 5721-5788, 5796-5808 Sand fraced with 29,240 gals. water & 37,000# sand						
Set Bridge Plug 6536'						
Job #2 - Perforated 5282-5360 - Sand fraced with 35,910 gals. water & 31,000# sand.						

TOOLS USED

Rotary tools were used from **0** feet to **3750** with mud, and from **3750** feet to **5887** with gas
Cable tools were used from **Cleaning, cut & fracing** feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ **9-30**, 19 **56** 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 **15,521 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1000#/72 hrs.**

EMPLOYEES

_____, Driller **J. L. Blahely**, Driller
_____, Driller **Don E. Howard**, Driller
J. W. Benson

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	825	825	Sand & shale
825	1088	263	Shale
1088	3750	2662	Sand & shale
3750	5887 TD	2137	Drilled with gas
TOPS: Pictured Cliffs 3540			
Cliff House 5260			
Packman Point Lookout 5690			