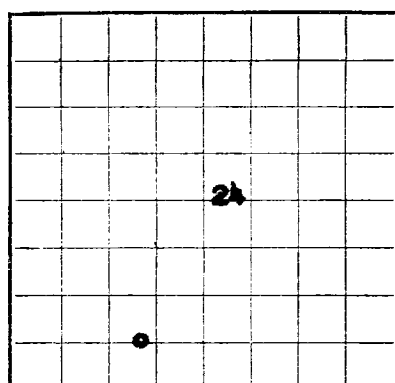




U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SP - 07644
LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Burt Building, Dallas, Texas
Lessor or Tract San Juan Unit 29-7 Field Blanco Mesa Verde State New Mexico
Well No. 73 Sec. 24 T. 29N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 815 ft. [N.] of S. Line and 1825 ft. [E.] of W. Line of Section 24 Elevation 6737'

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 Paul J. Cloe
Paul J. Cloe, Manager

Date October 5, 1959 Paul J. Cloke, Manager
Title Drilling and Production

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

Commenced drilling ----- ~~August 26~~, 1959, 19----- Finished drilling ----- ~~September 9~~, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>5740</u> to <u>5992</u> No. 2, from <u>5300</u> to <u>5636</u> No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, 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 casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	15.5	8	ORB	250.17	11-1/2				
PISTOLEX OR DIT OR GAS METT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
0-3/4	224.80 K8	200	Halliburton		
1-5/8	3774 K8	280	Halliburton		
5-1/2	3520.38 - 6040.49	275	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
rock. 1st stage - 5740-5992', Faced w/1532 lbs. water, 90,000# sand, dropped 200 rubber balls. IR - 46.7 RPM. Perf. 2nd stage - 5300-5636', Faced w/1480 lbs water, 70,000# sand, dropped 90 rubber balls. IR - 52.1 RPM.						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from -0- feet to 6041' feet, and from _____ feet to _____ feet.

DATES

-----, 19-----
September 13, 1959
 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 NA Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 10887 (7 days)

....., Driller	, Driller
Fleeger Drilling Co. , Driller	V. R. Christenson , Driller
James Arnold	R. L. Daller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0- 521	521 6041 TD	521 5520	Rock and sand Sand and shale
			TOPS: Pictured Cliffs 3548' Cliff House 5299' Point Lookout 5740'

