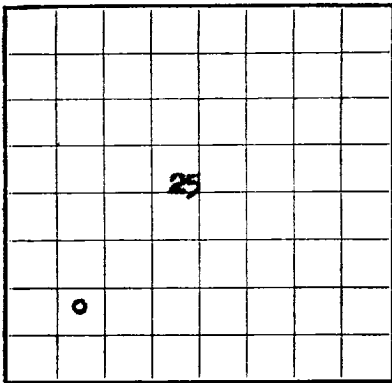




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF - 078425
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 Mesaverte State New Mexico
Well No. 74 Sec. 25 T. 29N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 1190 ft. N. of 3 Line and 1190 ft. E. of W. Line of Section 25 Elevation 6389'
(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 Paul J. Clote Title Manager
Date October 15, 1959 Title Drilling and Production

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

Commenced drilling 9-14, 1959 Finished drilling September 25, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5360 to 5528 (G) No. 4, from _____ to _____
No. 2, from 4940 to 5293 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		Purpose
							From—	To—	
<u>10-3/4</u>	<u>40.6</u>	<u>8</u>	<u>J-55</u>	<u>234</u>	<u>234</u>	<u>Surface Production</u>			
<u>7-5/8</u>	<u>33.8</u>	<u>8</u>	<u>J-55</u>	<u>2390</u>	<u>2390</u>	<u>Liner</u>			
<u>5-1/2</u>	<u>15.5</u>	<u>8</u>	<u>J-55</u>	<u>2390</u>	<u>2390</u>	<u>Liner</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>224</u> <u>KB</u>	<u>200</u>	<u>Halliburton</u>		
<u>7-5/8</u>	<u>3380.25</u> <u>KB</u>	<u>200</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>3189-5574</u> <u>Liner</u>	<u>275</u>	<u>Halliburton</u>		
<u>2-3/8</u>	<u>4962.72</u> <u>Log</u>				

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
<u>Perf. 1st stage 5351-5510', fraced w/95,000# sand, 1,652 bbls. water, dropped 120 rubber balls, in + 45 BPM.</u>						
<u>Perf. 2nd stage 4910-5293', fraced w/90,000# sand, 1,210 bbls. water, in + 31 BPM</u>						

TOOLS USED

Rotary tools were used from -0- feet to 5575 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 1959 Put to producing _____, 1959
September 30, 59
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 CAON Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 10,084 (7 days)

_____, Driller _____, Driller
Fleeger Drilling Company _____, Driller W. K. Teague
V. E. Christenson _____, Driller R. L. Lynch

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>-0-</u>	<u>230</u>	<u>230</u>	<u>Rock and sand</u>
<u>230</u>	<u>725</u>	<u>495</u>	<u>Sand and shale</u>
<u>725</u>	<u>1035</u>	<u>310</u>	<u>Sandy shale</u>
<u>1035</u>	<u>2065</u>	<u>1030</u>	<u>Sand and shale</u>
<u>2065</u>	<u>2215</u>	<u>150</u>	<u>sandy shale</u>
<u>2215</u>	<u>2661</u>	<u>446</u>	<u>Sand and shel</u>
<u>2661</u>	<u>2751</u>	<u>90</u>	<u>Shale</u>
<u>2751</u>	<u>3168</u>	<u>417</u>	<u>Sand, shale and coal</u>
<u>3168</u>	<u>5299</u>	<u>2131</u>	<u>Sand and shale</u>
<u>5299</u>	<u>5484</u>	<u>185</u>	<u>Sandy shale</u>
<u>5484</u>	<u>5575</u> <u>ID</u>	<u>91</u>	<u>Sand and shale</u>

TOPS: Cliff House 4931'
Point Lookout 5352'

