



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078424
LEASE OR PERMIT TO PROSPECTUNITED 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. 49 Sec. 20 T. 29N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 790 ft. (N.) of N. Line and 850 ft. (W.) of E. Line of Section 20 Elevation 6408
(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. Wiederkehr
Title Mgr., Exploration Dept.Date November 5, 1956

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

Commenced drilling 8-3-, 1956 Finished drilling 9-5-, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4880 to 4936 (G) No. 4, from 5338 to 5408 (G)
No. 2, from 4950 to 4965 (G) No. 5, from 5426 to 5452 (G)
No. 3, from 5275 to 5315 (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 From To	Purpose
10-3/4	32.75#	8RD	H-40	167				Surface Prod.
7-5/8	28.75#	8RD	H-40	113				
5-1/2	18.75#	8RD	H-40	113				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	163.5	125	Halliburton		
7-5/8	3350 RT	125	Halliburton		
5-1/2	5515 RIB	175	Halliburton		
2-3/8	5453				

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 5338-5408, 5426-5452 - Sand fraced with 32,000# sand and 39,690 gals. water. Bridge Plug 65920'.						

TOOLS USED

Rotary tools were used from 0- feet to 3355 w/mud, and from 3355 feet to 5515 w/sand
Cable tools were used from Cleaning out & fracing feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 1956 Put to producing _____, 1956

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 16,843 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 10874/72 hrs.

EMPLOYEES

San Juan Drilling Company, Driller Lee R. Radiford, Driller
B. W. Daughy, Driller Charles Carter, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
*Job #2 - Perforated 5275-5315 - Sand fraced with 30,000# sand and 32,080 gals. water. Bridge Plug 64970'.			
Job #3 - Perforated 4880-4936, 4950-4965 - Sand fraced with 33,000# sand and 23,924 gals. water			
0-	336	336	Sand
336	1159	823	Sand & shale
1159	1316	157	Sand
1316	1682	366	Sand & shale
1682	1864	182	Sand
1864	2037	173	Sand & shale
2037	2145	108	Sand
2145	3089	944	Sand & shale
3089	3214	125	Sand, shale & coal
3214	3723	509	Shale & sand
3723	3954	231	Shale
3954	5515 TD	1561	Sand & shale
TOPS: Pictured Cliffs			3130
Cliff House			4863
Point Lookout			5279

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-43004-8

FORMATION RECORD—CONTINUED