

Tribal #14-20-603-1044, Navajo Tract #4 Well #1, Sec. 20, 27N, 17W, San Juan County, New Mex..

- 11/5/64 - DST #4 - Tested from 7420' to 7520', Mississippian Zone, 4 Hr. Test, 3-1/2" DP, No Water Cushion, 5/8" Btm. & 1" Top Opening In Tool. Opened tool, had a strong blow immediately and non-flammable gas for remainder of test. Gas Vol. 45 MCF/Daily Rate. Gas Vol. increased to 49 MCF/Daily during last hr. of test. Closed tool for 90 Min. BHP. Pulled packers loose, recovered 175' of gas cut drlg. mud, slightly cut by water. Had a seum of oil, but seemed to be oil used in mud stream. IHP 4088#, IFP 103#, FFP 103#, 10 Min. BHP 3915#, 20 Min. 3958#, 30 Min. 3973#, 40 Min. 3973#, 50 Min. 3973#, 60 Min. 3973#, 70 Min. 3973#, 80 Min. 3973#, 90 Min. 3973# and PHP 4059#.
- 11/6/64 - DST #5 - Tested from 7520' to 7571', Mississippian Zone, 4 Hr. Test, 3-1/2" DP, No Water Cushion, 5/8" Btm. & 1" Top Opening In Tool. Opened tool, had a strong blow immediately & continued thru out test. Gas to surface in 2 hrs. & 10 min.. Gas will flair briefly & go out. Gas Vol. too small to measure. Closed tool for 90 Min. BHP. Pulled packers loose, recovered 29' of free oil, 46 Grav. @ 68°, 203' of oil & gas cut drlg. mud, no water, est. recovery 5% oil. IHP 4318#, IFP 74#, FFP 118#, 10 Min. BHP 162#, 20 Min. 206#, 30 Min. 250#, 40 Min. 323#, 50 Min. 382#, 60 Min. 441#, 70 Min. 529#, 80 Min. 629#, 90 Min. 715#, PHP 4203# and Bottom Hole Temp. 165°.
- 11/13/64- DST #6 - Tested from 7750' to 7850', Devonian Zone, 4 Hr. Test, 3-1/2" DP, No Water Cushion, 5/8" Btm. & 1" Top Opening In Tool. Opened tool, had a strong blow immediately, gas to surface in 1 hr. & 15 min. & continued good blow for remainder of test. Gas would flair 6" & go out. Gas Vol. too small to measure. Closed tool for 90 Min. BHP. Pulled packers loose, recovered 125' of heavy gas cut drlg. mud, 89' of gas cut drlg. mud with seum of oil, 525' of 9# salt water. IHP 4474#, IFP 146#, FFP 292#, 90 Min. BHP 4040# & PHP 4474#.
- 11/15/64- DST #7 - Tested from 7849' to 7895', Aneth Zone, 1-1/2 Hr. Test, 3-1/2" DP, No Water Cushion, 5/8" Btm. & 1" Top Opening In Tool. Opened tool, had a very weak blow of air immediately, died in 30 Min.. Closed tool for 90 Min. BHP. Recovered 15' of drlg. mud, no show of gas, oil or water. IHP 4447#, IFP 29#, FFP 29#, 90 Min. BHP 132# and PHP 4448#.

#### 11/18/64 - PLUGGING REPORT

7895' Total Depth: Plugged and Abandoned 11/18/64.

Cement plugs spotted in well as follows:

22	Sacks	cement	from	7450'	to	7350'	-	100'	Plug
22	"	"	"	6900'	"	6800'	-	100'	"
23	"	"	"	3755'	"	3655'	-	100'	"
26	"	"	"	2750'	"	2650'	-	100'	"
26	"	"	"	1550'	"	1450'	-	100'	"
26	"	"	"	90'	"	Surface	-	90'	" - In top of 9-5/8" Surface Csg.

Hole has heavy rotary mud between plugs. Shot 7" OD Csg. off at 3705', pulled 101 Jts. for 3721' over-all threads measurement. Spotted a plug from 3755' to 3655', which is 50' above and 50' below where 7" OD Csg. was shot off.

11/19/64 - Cemented 4" marker in top of 9-5/8" OD surface casing.

WELL HAS BEEN PLUGGED AND ABANDONED