CELESTE C. GRYNBERG JAVELINA FEDERAL #1 LAURA: 1-915-686-0431 SECTION 3, T 26 S - R 35 E 1980' FSL & 660' FEL NE/4 SE/4 - PD 14,300' - STRAWN FORMATION LEA COUNTY, N. M. 3157 KB

06/09/84 Drlg. 14,222' 80% shale, 20% lime; made 17' in 23 3/4 hrs. MW 12, Vis 40, WL 8.6.

- 06/10/84 Drlg. 14,254' 60% lime, 40% shale; made 32' in 23 3/4 hrs. MW 12.2, Vis 39, WL 8.6.
- 06/11/84 Drlg. 14,284' 100% shale; made 30' in 16 1/4 hrs. MW 12.4, Vis 31, WL 9.6. Made Trip for Bit. Top of pay zone picked on basis of drilling break starting at 14,236'. No gas kick associated with top of pay, very little background gas while drilling through pay. Will drill to 14,300' to see if we get out of shale and back into lime. If not, plan to TD and prepare to log.
- 06/12/84 Drlg. 14,330', 20-25'/ft. in mostly limestone. Tripped at 14,329' 73 ft., 33 1/2 hrs on bit. Made 45' in 18 3/4 hrs. MW12.4, Visc 39, WL 9.6, 40 dev. Will drill to approx. 14,375' and prepare to log.
- 06/13/84 Drlg. 14,382' in shaley limestone, possibly near top of AtoKa. Made 46' in 19 1/2 hrs. Preparing to log.
- 06/14/84 Not through logging.
- 06/15/84 TD 14,394'. Running liner prep to cement liner.
- 06/16/84 Ran 5" liner to 14,394'. Cemented w/225 sacks. Cement didn't circulate around liner. Rig released, WOC completion to start Wednesday.
- 06/21/84 Running tubing, cleaning out liner to 12,400'. Bumped plug. Continuing to bottom, preparing to run CBL.
- 06/22/84 Continuing to scrap liner.
- 06/23/84 Continuing to scrap liner. Preparing to run CBL. Depth 13,200'
- 6/24/84 Shut down.
- 6/25/84 Continuing to scrap liner. Trip out of hole. Run fish tail bit to continue scrapping.
 - 6/26/84 Continuing to scrap hole w/fish tail bit. Depth 13,200
- 6/27/84 Continuing to scrap hole w/fish tail bit. Depth @ 13,600'.
- 6/28/84 Finish cleaning out liner to 14,360'. Trip out of hole, prepare to run CBL.
- 6/29/84 Ran CBL. TIH to clean out. Prepare to load hole w/brine and pressure test.
- 6/30/84 Circulate and clean out hole. Load with 10 lb. brine. Pressure test to 2500 lbs, held okay. Prepare to perf. Monday.
- 7/3/84 Run packer in hole with tubing and prepare to perforate. Packer would not set. TOH, shut down.