COMPLETION PROCEDURE HANSEN STATE NO. 8 Monument Field Lea County, New Mexico Page 2 of 2

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- 9. RU electric line company and lubricator. Pressure test lubricator to 1,000 psi. RIH with a 4" slick gun. Gamma gun correlate on depth with Schlunberger OH log dated 12/21/97. Selectively perforate Paddock formation top down with 2 JSPF, and 120 degree phasing at 5,162'-72', 5,192'-94', 5,199'-5,201', 5,206'-14', 5,217'-26' (67 holes). RD electric line company and lubricator.
- 10. RIH with a 5-1/2" treating packer on 2-7/8", L-80 production tubing. Hydrotest tubing while running in hole to 7000#. Set packer at ±5,100'.
- 11. RU acid company. Acidize Paddock formation perforations with 3,000 gals. of 15% Carbonate Completion Acid. Pump treatment at 5-7 bpm, dropping 100 – 1.3 SG ballsealers (anticipated WHTP –3,000 psi). Flush to bottom perforation with 2% KCL water. RD acid company.
- 12. RU swab equipment. Swab test perforations. Notify Midland Engineering Department with results. RD swab equipment.
- 13. Release packer, and POOH laying down packer and workstring. Change out pipe rams from 2-7/8" to 2-3/8", and re-test to 1000 psi.
- 14. RIH with OP mud joint, seating nipple, and a TAC on 2-3/8" J-55 production tubing. Space out tubing. Set TAC at  $\pm 5,100$ ' with seating nipple at 5,230'.
- 15. ND BOPE. NU wellhead. RIH with rod string and 1-1/2" IP pump. Space out plunger and hang well on.
- 16. Reconnect surface equipment. Start well pumping to test, and monitor production and fluid levels.
- 17. RDMOPU.

Xc:

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JWL 04/28/00