

ATTACHMENT NO. 2

Phantom Draw Unit Fed Well No. 1
Wildcat
1000' FWL, 800' FSL, Sec 20, T-26-S, R-31-E
Eddy County, New Mexico

MUD PROGRAM

<u>Depth</u>	<u>Weight, PPG</u>	<u>Vis</u>	<u>FL</u>	<u>PH</u>	<u>REMARKS</u>
0-800'	8.6 - 8.8	32-34	NC	--	FW Spud Mud
800'-3875'	10.0 - 10.2	27-28	NC	10.5	Saturated brine wtr. Circ reserve pit for solids control. Use lime for PH control. Use asbestos slugs for hole cleaning if necessary.
3875'-12,000'	8.4 - 9.4	27-28	NC	10.5	Drill out w/fresh wtr. Circ reserve pit for solids control to approximately 11,000' and then go thru steel pits to csg point. Add brine for density as req'd. Use lime for PH control. Use asbestos slugs for hole cleaning if necessary. Use paper and fiber if seepage occurs.
12,000'-15,500'	10.5 - 14.5	38-40	10-15	10.5	Drill out w/10.5 ppg FW Ben-ex non-dispersed mud. Gradually increased density as req'd for safe tripping thru Lwr Wolfcamp and Penn sections. Add LCM (MECA) prior to drlg Lwr Miss Lm if mud wt exceeds 15.5 ppg.
15,500'-17,500'	8.4 - 8.7	27-36	10-15	10.5	Drill out w/fresh wtr using caustic for PH control. Use Ben-ex for FL control as necessary.

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ALBUQUERQUE, NEW MEXICO