<ul> <li>Submit 3 Copies to Appropriate District Office</li> </ul>		En v, Mineral	s and Natural H	Resources Dep	artmer			Form C-1 Revised 1-	
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<u>DISTRICT III</u> 1000 Rio Brazos R	d., Aztec, NM 87410				6.	State Oil &	Gas Lease N		FEE
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12/21/00 Drilled/surveye 3163' -3430'. 3430' 12/22/00 Drilled/surveyed 3629'. -12/23/00 Drilled/surveyed 3629' -3735'. Trip for steel line measurement. 3735' 3954'. 12/24/00 Drilled \_ 3954' 4123'. 12/25/00 Drilled/surveyed -4123' 12/26/00 Drilled -4210**'**. Trip for Bit #4 in @4134'. 12/27/00 Drilled 4210' 4387'. Drilled/surveyed 4387' 4578'. 12/28/00 -12/29/00 Drilled/surveyed 4578' -4808'. Circulated, trip & rigged up laydown machine. 12/30/00 Rigged up casing crew & ran 116 jts 9-5/8" 40# K55 & N80 LT&C casingto 4808'. Cemented w/2300 sacks 35/65 Poz/C & 250 sacks class "C" cmented. Ran 16 centralizers. Cemented back to the surface. Circulated 251 sacks of cement to the pit. NDBOP & set slips.  $11\frac{1}{2}$  hrs waiting on cement. NUBOP + HCR valve w/rotating head. Tested BOP & choke to 3000# and annular to 12/31/00 1500# psi. 24 hrs waiting on cement. 01/01/01 Drilled/surveyed 4808' -5354'. Drilled cement, float & guide shoe. Trip for steel line measurement. Bit #5 in @4808'. 5354' 01/02/01 Drilled/surveyed -5900'. 01/03/01 Drilled/surveyed 5900' -6541'. 01/04/01 Drilled/surveyed 6541' -7011'. 01/05/01 Drilled/surveyed 7011' -7431'. 01/06/01 Drilled/surveyed 7431' -7774'. 01/07/01 Drilled 7774' 8038'. Trip for Bit #6 8038 01/08/01 Drilled/surveyed 8470'. -01/09/01 Drilled/surveyed 8470' 8880'. \_ 01/10/01 Drilled/surveyed 8880' -9302'. 01/11/01 Drilled/surveyed 9302' 9654'. -01/12/01 Drilled 9654' 9885'. -Trip for Bit #7. 01/13/01 Drilled/surveyed 9885' - 10,284'. 01/14/01 Drilled/surveyed 10,284' - 10,675'. 01/15/01 Drilled/surveyed 10,675' - 11,202'. 01/16/01 Drilled/surveyed 11,202' - 11,620'. 01/17/01 Drilled/surveyed 11,620' - 11,910'. 01/18/01 Drilled/surveyed 11,910' - 11,988'. Trip for Bit #8 in @11,912'. 01/19/01 Drilled 11,988' - 12,154'. 12,154' - 12,295'. 01/20/01 Drilled 01/21/01 Drilled/surveyed 12,295' - 12,517'. 01/22/01 12,517' - 12,669'. Dril**l**ed 01/23/01 Drilled 12,669' - 12,806'. Drilled/surveyed 12,806' - 12,950'. Circulating & conditioning mud 01/24/01 01/25/01 12,950' - Circulating to log, trip & logging. Logger's TD 12,936'. 01/26/01 12,950' - Finished logging, trip & circulate. 01/27/01 12,950' - Circulate & started running '7" casing. 01/28/01 12,950' - Finished running casing & circulating waiting on cement truck. Ran 278 jts 26# SP110 & N80 LT&C casing, set @12,936.24'. 12,950' - Dowell pumped 650 sx class "H" cement. NDBOP. Set slips & cut off casin 01/29/01 NUBOP & changed pipe rams to  $3\frac{1}{2}$ ". Tested BOP & valves to 3000 psi. Tested annular BOP to 1500 psi. Waiting on cement. 01/30/01 12,950' - Waited 18 hours on cement. Trip for Bit #9 in @12,950'. 01/31/01 Drilled 12,950' - 13,087'. Drilled cement, float & guide shoe. 02/01/01 Drilled 13,087' - 13,233'. 02/02/01 Drilled 13,233' - 13,402'. 02/03/01 Drilled 13,402' - 13,524'. Drilled/surveyed 13,524' - 13,575'. Started logging. 02/04/01 02/05/01 13,575' - Logs stopped @13,340'. Went in hole w/bit & washed out bridge of shale & Cuttings (cleaned out 20'). Pumped high visocity sweep. Circulated for 2nd logging 02/06/01 13,575'. Logged well. 02/07/01 13,575' T.D. Ran 7" x 5" hanger & liner assembly (951.80'). Top of PBR @12,614.20' float collar @13,521.79' & float shoe @13,564.15'. Cemented w/170 sx class "H" with 272 gals gas block, 10 gal antifoam agent, 35 gal salt bond, 17 gal retarder & 30 bb mud push spacer w/65 CW barite. Estimated top of cement @12,300'. Waiting on cemen Waiting on cement. Waited 23 hours on cement, 02/08/01 Thid down drill collars & drillning

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