UNITED STATES



DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Name of Operator BURLINGTON OIL & GAS COMPANY OIL & GAS COMPANY OIL & GAS COMPANY OIL & GAS COMPANY	Type of well GAS Name of Operator RESOURCES OIL & GAS COMPANY OIL & GAS COMPANY OIL & GAS COMPANY PO Box 4289, Farmington, NM 87499 (505) 326-9700 Box 4289, Farmington, NM 87499 (505) 326-9700 SAI Well Name & Number Martin #SR April Well No. 30-045-29811 Location of Well, Footage, Sec., T. R. M 10. Field and Pool Picher Kutz PC 11. County and State San Juan Co, NM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Action Notice of Intent Abandonment Recompletion New Construction New Construction Non-Routine Fracturing Casing Repair Water Shut off Pinal Abandonment Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well © 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %' 15.5 \cdot K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. NOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling shead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5\(\frac{1}{2}\) 55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2\(\frac{1}{2}\) 1.1 D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 por w/28 gel, 5 pps D-42, 2\(\frac{1}{2}\) 51, 0.25 pps Flocele, 0.1\(\frac{1}{2}\) D-46 (210 ct). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 wkh Title Date		27.7.7.10	ph 2: 22	
Type of Well GAS Name of Operator Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Location of Well, Footage, Sec., T, R, M 365' FNL, 1285' FEL, Sec. 31, T-28-N, R-10-W, NMPM CHECK APPROFRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent X Subsequent Report Pinal Abandonment Altering Casing Conversion to Injection Coher Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well © 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOCH. TH w/3 jus 5 %" 15.5\$ K-55 csg, set © 136'. Contd w/60 sx class "B" neat cmt w/3% calcium chloride, 0.25 pps Plocele (71 cu ft). Circ 3.5 bbl cmt to surface. Woc. NU BOP. PT BOP & csg to 6.5% J-55 csg, set © 2002'. Cmtd w/96 sx class "B" neat cmt w/3% calcium chloride, 0.25 pps Plocele (71 cu ft). Circ 3.5 bbl cmt to surface. Woc. NU BOP. PT BOP & csg to 6.5% J-55 csg, set © 2002'. Cmtd w/96 sx class "B" neat cmt w/3% calcium chloride, 0.25 pps Plocele (71 cu ft). Circ 3.5 bbl cmt to surface. Woc. NU BOP. PT BOP & csg to 6.5% J-55 csg, set © 2002'. Cmtd w/96 sx class "B" neat cmt w/3% child gahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOCH. TH w/63 jts 2 7/8" 6.5% J-55 csg, set © 2002'. Cmtd w/96 sx class "B" neat cmt w/3% child gahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOCH. TH w/63 jts 2 7/8" 6.5% J-55 csg, set © 2002'. Cmtd w/96 sx class "B" neat cmt w/3% child gahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOCH. TH w/63 jts 2 7/8" 6.5% J-55 csg, set © 2002'. Cmtd w/96 sx class "B" neat cmt w/3% child gahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOCH. TH w/63 jts 2 7/8" 6.5% J-55 cpg, set © 2002'. Cmtd w/96 sx class "B" neat cmt w/3% child gahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOCH. TH w/63 jts 2 7/8" 6.5% J-55 cpg, set © 2002'. Cmtd w/96 sx class "B" neat cmt w/3% child gahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOCH. TH w/63 jts 2 7/8" 6.5% J-55 cpg, set © 2002'. Cmtd w/96 sx class "B" neat cm	Type of Well GAS OIL & GAS COMPANY OIL & GAS C	Sundry Noti	ces and Reports on Wells	171 6 6-	
Name of Operator RESOURCESN OIL & GAS COMPANY O	Name of Operator RESOURCES OIL & GAS COMPANY Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 September 10 Box 4289, Farmington, NM 87499 (505) 326-9700 September 11 Box 70 INDICATE NATURE OF NOTICE, REPORT, OTHER DATA CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Notice of Intent Recompletion Notice of Intent Recompletion Now Construction Plugging Back Non-Routine Fracturing Reater Recompletion Nother - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well & 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 csg, set # 136'. Circ hole clean. TOOH. TIH W/3 jts 5 %" 15.5% K-55 c		070 Fredicati	CHON, NA	Lease Number SF-077315
Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Box 4289, Farmington, NM 8749 Box 4290, Farmingt	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Po65' FNL, 1285' FEL, Sec. 31, T-28-N, R-10-W, NMPM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion X Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut off Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5 % K-55 csg, set @ 136'. Cmtd w/60 sx Class "P" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 6.00 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5 # J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Verence of Federal or State Office use) PROVED BY NDITION OF APPROVAL, if any:	Tyme of Well		. کمہ یہ	If Indian, All. or
Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Box 4289, Farmington, NM 8749 Box 4290, Farmingt	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Po65' FNL, 1285' FEL, Sec. 31, T-28-N, R-10-W, NMPM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion X Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut off Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5 % K-55 csg, set @ 136'. Cmtd w/60 sx Class "P" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 6.00 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5 # J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Verence of Federal or State Office use) PROVED BY NDITION OF APPROVAL, if any:		- FORM	相属叫	Tribe Name
Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Box 4289, Farmington, NM 8749 Box 4290, Farmingt	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Po65' FNL, 1285' FEL, Sec. 31, T-28-N, R-10-W, NMPM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion X Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut off Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5 % K-55 csg, set @ 136'. Cmtd w/60 sx Class "P" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 6.00 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5 # J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Verence of Federal or State Office use) PROVED BY NDITION OF APPROVAL, if any:		0)国位出	1000	Unit Agreement Nam
Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Box 4289, Farmington, NM 87499 (505) 326-9700 Box 4289, Farmington, NM 87499 (505) 326-9700 CLOCATION OF Well, Footage, Sec., T, R, M Sec., T, R	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Po65' FNL, 1285' FEL, Sec. 31, T-28-N, R-10-W, NMPM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion X Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut off Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5 % K-55 csg, set @ 136'. Cmtd w/60 sx Class "P" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 6.00 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5 # J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Verence of Federal or State Office use) PROVED BY NDITION OF APPROVAL, if any:		MAY 1 7	— <u>451</u>	
PO Box 4289, Farmington, NM 87499 (505) 326-9700 10. API Well No. 30-045-29811 11. Pield and Pool Fulcher Kutz PC 11. County and State San Juan Co, NM 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Type of Action Notice of Intent Abandonment Type of Action Non-Routine Fracturing Casing Repair Pinal Abandonment Tother - Spud, casing, and cement Casing Repair Toth. TIH w/3 jts 5 %" 15.5 # K-55 csg, set @ 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5 # K-55 csg, set @ 136'. Cmtd w/60 sx class %" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 6.5 # J-55 csg, set @ 2002'. Cmtd w/96 sx Class %" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx class % S1 cos w/28 gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Requiatory Administrator Date 5/6/99 wkh PROVED BY Title Date	PO Box 4289, Farmington, NM 87499 (505) 326-9700 Location of Well, Footage, Sec., T, R, M 965' FNL, 1285' FEL, Sec. 31, T-28-N, R-10-W, NMPM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion Non-Routine Fracturing Casing Repair Plugging Back Non-Routine Fracturing Altering Casing Conversion to Injection NoH. THH W/3 jts 5 %" 15.5 # K-55 csg, set @ 136'. Circ hole clean. TOOH. THH W/3 jts 5 %" 15.5 # K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. THH w/63 jts 2 7/8" 6.5 # J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, S pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 whh Insi space for Federal or State Office use) PROVED BY NDITION OF APPROVAL, if any:	BURLINGTON RESOURCES OIL	GAS COMPANY		
PO Box 4289, Farmington, NM 87499 (505) 326-9700 Solution of Well, Footage, Sec., T. R. M	PO Box 4289, Farmington, NM 87499 (505) 326-9700 Location of Well, Footage, Sec., T, R, M 965' FNL, 1285' FEL, Sec. 31, T-28-N, R-10-W, NMPM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion Non-Routine Fracturing Casing Repair Plugging Back Non-Routine Fracturing Altering Casing Conversion to Injection NoH. THH W/3 jts 5 %" 15.5 # K-55 csg, set @ 136'. Circ hole clean. TOOH. THH W/3 jts 5 %" 15.5 # K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. THH w/63 jts 2 7/8" 6.5 # J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, S pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 whh Insi space for Federal or State Office use) PROVED BY NDITION OF APPROVAL, if any:	at a second	Dis.	_{ഗ്} ക് 8.	Well Name & Number
Location of Well, Footage, Sec., T, R, M 10. Field and Pool 965' FNL, 1285' FEL, Sec. 31, T-28-N, R-10-W, NMPM 10. Field and Pool Fulcher Kutz PC 11. County and State San Juan Co, NM	Location of Well, Footage, Sec., T, R, M 965' FNL, 1285' FEL, Sec. 31, T-28-N, R-10-W, NMPM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion New Construction Plugging Back Non-Routine Fracturing Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well © 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set © 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD © 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set © 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 whnis space for Federal or State Office use) PROVED BY NDITION OF APPROVAL, if any:	Address & Phone No. Of Operation Power 4289 Farmington NM	87499 (505) 326-9700		API Well No.
CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion New Construction Non-Routine Fracturing Casing Repair Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well © 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set © 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD © 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set © 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% \$1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% \$1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date	### Pulcher Kutz PC County and State San Juan Co, NM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent	PO BOX 4289, Parmingcom, in	G, 222 (111), 111		30-045-29811
Page 1285' FNL, 1285' FEL, Sec. 31, T-28-N, R-10-W, NMPM (1) County and State San Juan Co, NM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion New Construction New Construction Non-Routine Fracturing Casing Repair Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well 2:000 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5 # K-55 csg, set 2136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% \$1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% \$1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 with space for Federal or State Office use) proved BY Title Date	Fulcher Kutz PC 11. County and State San Juan Co, NM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Notice of Intent Recompletion Non-Routine Fracturing Casing Repair Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Requiatory Administrator Date 5/6/99 proved BY NDITION OF APPROVAL, if any:	Location of Well, Footage, Se	ec., T, R, M	10.	
CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent	CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Change of Plans Recompletion New Construction Non-Routine Fracturing Casing Repair Water Shut off Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3½ calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WCC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3½ D-79, 5 pps D-42, 0.25 pps Flocele, 2½ S1, 0.1½ D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2½ gel, 5 pps D-42, 2½ S1, 0.25 pps Flocele, 0.1½ D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Requlatory Administrator Date 5/6/99 proved BY Title	965' FNL, 1285' FEL, Sec. 31	., T-28-N, R-10-W, NMPM		
CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion New Construction New Construction New Construction Non-Routine Fracturing Abandonment Recompletion New Construction Non-Routine Fracturing Water Shut off Altering Casing Repair Water Shut off Altering Casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well © 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5 % K-55 csg, set © 136'. Cmtd w/60 sx class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD © 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5 # J-55 csg, set © 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 wkh This space for Federal or State Office use) PROVED BY Title Date	CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion New Construction Not Casing Repair Action Altering Casing Pack (Ander Shut office Lean. Tother - Spud, casing, and cement Title Regulatory Administrator Date 5/6/99 New Construction New Construction Non-Routine Fracturing Not Casing Pack (Ander Shut office Use) Proved By Notice of Interest Abandon Non-Routine Fracturing Not Casing Pack (Ander Shut office Use) Proved By Notice of Interest Abandon Non-Routine Fracturing Not Casing Pack (Ander Shut office Use) Proved By Notice of Interest Abandon Non-Routine Fracturing Not Casing Pack (Ander Shut office Interest Ander Shut office Interest	Λ.		11.	
Type of Submission Notice of Intent Abandonment Recompletion New Construction Non-Routine Fracturing Casing Repair Water Shut off Conversion to Injection Z Other - Spud, casing, and cement TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Circ hole clean. ToOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Circ hole clean. ToOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Circ hole clean. ToOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Circ hole clean. ToOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Circ hole clean. ToOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Circ hole clean. ToOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Circ hole clean. ToOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 wkh Title Date	Type of Submission Notice of Intent Abandonment Recompletion New Construction Non-Routine Fracturing Casing Repair Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 whis space for Federal or State Office use) PROVED BY NDITION OF APPROVAL, if any:	K			Sall buall Co, Mil
Type of Submission Notice of Intent Abandonment Recompletion New Construction Non-Routine Fracturing Casing Repair Water Shut off Conversion to Injection Z. Other - Spud, casing, and cement TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Circ hole clean. ToOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% cleas "B" neat cmt w/3%	Type of Submission Notice of Intent Abandonment Recompletion New Construction Non-Routine Fracturing Casing Repair Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 whis space for Federal or State Office use) PROVED BY NDITION OF APPROVAL, if any:	CHECK APPROPRIATE BOX TO INI	DICATE NATURE OF NOTICE, REPO	RT, OTHER	DATA
Recompletion New Construction Plugging Back Non-Routine Fracturing Casing Repair Water Shut off Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Requlatory Administrator Date 5/6/99 wkh his space for Federal or State Office use) PROVED BY Title Date	Recompletion New Construction New Construction Plugging Back Non-Routine Fracturing Casing Repair Water Shut off Altering Casing Conversion to Injection X Other - Spud, casing, and cement X Other - Spud, casing,		Type of Action	F D1	ama
Subsequent Report	Subsequent Report	Notice of Intent	Abandonment Cha	nge of Pi	ans
Casing Repair Water Shut off Altering Casing Conversion to Injection X_ Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh mis space for Federal or State Office use) PROVED BY Title Date	Casing Repair Water Shut off Altering Casing Conversion to Injection X Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 wkh mis space for Federal or State Office use) PROVED BY Title Date Title Date	Demont	Recompletion New	-Routine	Fracturing
Altering Casing Conversion to Injection X_ Other - Spud, casing, and cement Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 ½" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99	Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Requlatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY	_X_ Subsequent Report	Casing Repair Wat	er Shut o	ff
	Describe Proposed or Completed Operations 5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY	Final Abandonment	Altering Casing Con	version t	o Injection
5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh This space for Federal or State Office use) PROVED BY Title Date	5-3-99 MIRU. Spud well @ 12:00 pm 5-3-99. Drill to 136'. Circ hole clean. TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 wkh his space for Federal or State Office use) PROVED BY	Final /Bandermens			
TOOH. TIH w/3 jts 5 ½" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date	TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date Title Date	. Describe Proposed or Comp.	leted Operations		
TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh PROVED BY Title Date Date	TOOH. TIH w/3 jts 5 %" 15.5# K-55 csg, set @ 136'. Cmtd w/60 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (71 cu ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date Title Date	5-3-99 MIRU. Spud well @	12:00 pm 5-3-99. Drill to	136'. Ci:	rc hole clean.
ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date	ft). Circ 3.5 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date Date	TOOH. TIH w/3	jts 5 ½" 15.5# K-55 csg, set	@ 136′.	Cmtd w/60 sx
600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh This space for Federal or State Office use) PROVED BY Title Date	600 psi/30 min, OK. Drilling ahead. 5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date NDITION OF APPROVAL, if any:	Class "B" neat	cmt $w/3%$ calcium chloride, 0	.25 pps F	locele (71 cu
5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date	5-4-99 Drill to TD @ 2012'. Circ hole clean. TOOH. TIH w/63 jts 2 7/8" 6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 whh his space for Federal or State Office use) PROVED BY Title Date Date			U BOP. P	I BOP & csg to
6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Date	6.5# J-55 csg, set @ 2002'. Cmtd w/96 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99	600 psi/30 min,	OK. Drilling ahead.	TTU 11/62	ita 2 7/8"
D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date	D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46 (279 cu ft). Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date Date	5-4-99 Drill to TD @ 2012	or @ 2002/ Cmtd w/96 sv C	lin w/os	neat cmt w/3%
Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY	Tailed w/58 sx Class "B" 50/50 poz w/2% gel, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date Title Date	6.5# J-55 CSG,	2 0 25 ppg Flocele 2% S1	0 1% D-46	(279 cu ft).
0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. . Thereby eertipy that the foregoing is true and correct. gned	0.25 pps Flocele, 0.1% D-46 (81 cu ft). Circ 8 bbl cmt to surface. ND BOP. NU WH. RD. Rig released. Linear that the foregoing is true and correct. Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date NDITION OF APPROVAL, if any:	Tailed w/58 sx	Class "B" 50/50 poz w/2% gel	, 5 pps D	-42, 2% S1,
ND BOP. NU WH. RD. Rig released. Thereby eertipy that the foregoing is true and correct. Title Regulatory Administrator Date 5/6/99 vkh This space for Federal or State Office use) PROVED BY Date	ND BOP. NU WH. RD. Rig released. I hereby eertify that the foregoing is true and correct. I hereby eertify that the foregoing is t	0 25 pps Flocel	e. 0.1% D-46 (81 cu ft). Ci	rc 8 bbl	cmt to surface.
thereby eertify that the foregoing is true and correct. gned Title Regulatory Administrator Date 5/6/99 vkh This space for Federal or State Office use) PROVED BY Date	Title Regulatory Administrator Date 5/6/99 vkh his space for Federal or State Office use) PROVED BY Title Date NDITION OF APPROVAL, if any:	NT BOP. NU WH.	RD. Rig released.		
gned	Title Regulatory Administrator Date 5/6/99		-		
med	Title Regulatory Administrator Date 5/6/99	Thereby corrify that the	foregoing is true and correct	ct.	· · · · · · · · · · · · · · · · · · ·
Title Date	his space for Federal or State Office use) PROVED BY Title Date NDITION OF APPROVAL, if any:				
Title Date	his space for Federal or State Office use) PROVED BY Title Date NDITION OF APPROVAL, if any:	gned Jahula Maahula	Title Regulatory Admin.	istrator I	Date 5/6/99 vkh
PROVED BY	NDITION OF APPROVAL, if any:	his space for Federal or Stat	e Office use)		
NDITION OF APPROVAL, II any:		PROVED BY	Title	Date	
· · · · · · · · · · · · · · · · · · ·	e 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,	NDITION OF APPROVAL, II any:			er jar