UNITED STATES DEPARTMENT OF THE INTERIOR JUNE DEPARTMENT OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to dill or to deepen or reently to a different reservoir Use "APPLICATION FOR PERMIT." for such proposals.  1. Type of well SUBMIT IN TRIPLICATE  1. Type of well Sylengy Operating, LLC  2. Name of Operating Sylengy Operating, LLC  3. Address and Tataphone No PO BOX 5513 Farmington, NM 87499  4. Losston of Well Foolage, Sec. T. R., M. or Survey Description)  Unit B, 330 FNL, 2310 FEL, Sec. 8, T19N, R4W  3. API Well No.  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF SUBMISSION			·	
BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drift on to depen or reentry to a different reservoir  Use "APPLICATION FOR PERMIT." for such proposals  SUBMIT IN TRIPLICATE  7. If Use to CA. Agreement Designation  8. Well Name of Operator  Symetry Operating, LLC  2. Name of Operator  Symetry Operating, LLC  3. Address and Temphone Ne. PO BOX 5513  Farmington, NM 87499  4. Location of twell produces and Temphone Ne. PO BOX 5510  Farmington, NM 87499  4. Location of twell produces Section 1. No. 300 produces of the State of Color of the Management No.  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA  TYPE OF SUBMISSION  13. Describe Proposed of Competion (Clearly state all performed details, and give performed tables, including, estimated date of district on the Management of Submission of Color of the Management of Color of Management of Color of Management of Color of Management of Man		UNITED S	STATES	FORM APPROVED
BUREAU OF LAND MANAGEMENT  SUMDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drift or to depen or reentry to a different reservoir Use "APPLICATION FOR PERMIT." for such proposals.  SUBMIT IN TRIPLICATE  1. Type of Well  SUBMIT IN TRIPLICATE  2. Name of Operator  Symergy Operating, LLC  2. Name of Operator  Symergy Operating, LLC  3. Ididates and Temphone Ne. PO Box 5513  Farmington, NMB 87499  4. Location of Nett Protage, Sec. T. R., M. or Survey Description)  Unit B, 330" FNL, 2310" FEL, Sec. 8, T19N, R4W  Since of Intent  Notice of Intent  X Recommend  Abandonment  X Recommend  Discovery Person, State Subsequent Report  Sub	Form 3160-5	DEPARTMENT OF	THE INTERIOR	Budget Bureau No. 1004-0135
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drift or to deepen or recently to a different reservoir Use "APPLICATION FOR PERDIX" "for such proposals  SUSMIT IN TRIPLICATE  1. Type of Well  SUSMIT IN TRIPLICATE  1. Type of Well  Gas Well  Gas Well  Gas Well  Gas Well  Gas Well  Gas Well  On Well  Gas Well  On Well  Address and Telephone No. PO Box 5513  Farmington, N.M. 87499  4. Location of Well (Fedge, Ser. T. R. J. or Survey Description)  Unit B, 330" FNL, 2310" FEL, Sec. 8, T19N, RAW  3. Address and Telephone No. PO Box 5517  Fermington, N.M. 87499  4. Location of Well (Fedge, Ser. T. R. J. or Survey Description)  Unit B, 330" FNL, 2310" FEL, Sec. 8, T19N, RAW  10. Freid am Poet, or Exposured Well  New Mercicle  11. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DAY  TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment  Recognization  Abandonment  Recognization  Abandonment  Abandonment Notice  Final Abandonment Notice  13. Describe Proposed or Completed Oceanions (Clearly state all pertinent details, and give portnered cates, including, estimated details of the performance of the work.  Well is desciously violeting the subsultates becafore and measured and this new ventical deptits for all markers and govern of the receiver of the performance of the receiver of the performance of the receiver of the performance of the perfo		BUREAU OF LAND	MANAGEMENT	· ·
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill on to deepen or reenthy to a different reservoir  Use "APPLICATION FOR PERMIT." for such proposals.  SUBMIT IN TRIPLICATE  1. Type of Well  SUBMIT IN TRIPLICATE  2. Name of Operator  Synergy Operating, LLC  2. Name of Operator  Synergy Operating, LLC  3. Address and Telephone No.  PO Box 5513  4. Location of Well ("Footage, Ser. T. R. M. or Survey Description)  Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  1. Coestion of Well ("Footage, Ser. T. R. M. or Survey Description)  Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  1. Coestion of Well ("Footage, Ser. T. R. M. or Survey Description)  Wildcast 19N4W/SB  1. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  Notice of Interet    Abanconment   Abanconm	(30110 1930)	E BONE TO OF ENTE	THE TOTAL PROPERTY.	
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  Use "APPLICATION FOR PERMIT." for such proposals.  SUBMIT M TRIPLICATE  1. Type of Well  SUBMIT M TRIPLICATE  1. Type of Well  SUBMIT M TRIPLICATE  1. Type of Well  Subsequent Telephone No. PO Box 5513 Farmington, NM 87499  4. Location of Well (Foroige, Sec. T. R., M. of Survey Description)  Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment Notice of Intent  Abandonment Notice of Intent  Recompletion  Abandonment Notice of Intent  Recompletion  Type Of Submission  13. Describe Proposed or Completed Operations (Cleanly state all pertinent details, and give pertinent dates, including, estimated and or date in the recompletion of Well (Propose Water)  Three is described by the Subsequent Report  Three is described by the Subsequent Report  Abandonment Notice  13. Describe Proposed or Completed Operations (Cleanly state all pertinent details, and give pertinent dates, including, estimated date of stationg work.  Three is described by ordinary and stationary and the subsequent Report  Subsequent R		SUNDRY NOTICES AND	REPORTS ON WELLS	5. Ecase Designation and Condition
Use "APPLICATION FOR PERMIT " for such proposals	D.	***************************************		NM-99705
SUBMIT IN TRIPLICATE  1. Type of Well    Saw Well   Gas Well   Green				
1. Type of Well    Solume  Gas Well   Gas We		USE AFFLICATION FOR FL	TOT SUCH PROPOSAL 14 15	6. Il fildian, Allottee of Thise Name
September   Sept		SUBMIT IN T	RIPLICATE	
2. Name of Operator Synergy Operating, LLC  3. Address and Treiphose Ne. PO Box 5513 Farmington, NM 87499  4. Location of Well (Foctage, Sec. T. R. M. of Survey Description) Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  10. Farmington, NM 87499  4. Location of Well (Foctage, Sec. T. R. M. of Survey Description) Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  11. County of Param, State Sandoval New Mexico  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  12. TYPE OF SUBMISSION  13. Describe Proposed or Completed Operations (Clearly state all perfinent debts), and give perfinent dates, including, estimated and a fixed folial or nevertient floation or nonequient floation or n	1.	Type of Well	<i>₹</i> 0, • <b>4</b>	7. If Unit or CA, Agreement Designation
2. Name of Operator Synergy Operating, LLC  3. Address and Treleptone Ne. PO Box 5513 Farmington, NM 87499  4. Location of Well (Fockage, Sec. T. R. M. of Survey Description) Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  10. Feld and Pool, of Exploratory Mennifece (Oil) Wilclast 19NAW8B  11. County of Param, State Sandoval New Mexico  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  12. TYPE OF SUBMISSION  13. Describe Proposed or Completed Operations (Clearly state all pertinent debtas), and give purtnerst dates, including, estimated and a fine foundation or necessary for the complete or conversion for the complete or c			_ (O) SEP	
2. Name of Operator Synergy Operating, LLC  2. Address and Telephone No. PO Box 5513 Farmington, NM 87499 4. Location of Well (Prolege, Sec. T. R. M. of Survey Description) Unit B, 330 'FNL, 2310' FEL, Sec. 8, T19N, R4W  10. County of Time May 10 (Sec. 1) Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  11. County of Time, State Sandoval New Mexico  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  Notice of Intent New Construction New Construction New Construction New Construction New Construction Non-Routine Fracturing Casing Repair Alering Casing Repair Health State (Sep. 24)	Х	Oil Well Gas Well	Othero # 2003	~
Synergy Operating, LLC  3. Address and Telephone No. PO Box 5513 Farmington, NM 87499 4. Location of Vieti (Footage, Sec., T. K., M. or Survey Description)  Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  11. County or Parish, State Sandoul New Mexico  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  Notice of Intent  Subsequent Report  Subsequent Report  Final Abandonment Notice  Altering Casing Repair  Casing Repair  Casing Repair  Casing Repair  Conversion to Lipicote Water  Invel is directionally offield pies subsurface locations and measured and true workfall depths for all markers and above to perform to this work.  Final Abandonment Notice  13. Describe Proposed of Completed Operations (Clearly state all partitional deaths).  Biological Water State  COOH w 2-78' bubble and setting tool.  Gill and set CISP at 3150'. Load hole from bottom w water. Test 7' casing & CISP (Above Abandoned Mancog) to 3000 pall. Hold pressure 15 mins.  COOH w 2-78' bubble and setting tool.  Biological Water State Cook with 8.5 at 350 km bins from State Water State Cook with 8.5 at 350 km bins from State Water State Cook with 8.5 at 350 km bins from State Water State Cook with 8.5 at 350 km bins from State Water State Cook with 8.5 at 350 km bins from State Water Water State Water State Water State Water State Water State Water Water State			The Out	8. Well Name and No.
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3. Address and Telephone No. PO Box 5513 (505) 325-5448 3		Synergy Operating, LLC	Contract Con	Eagle Springs "8" Federal # 2M
PO Box 5513 Farmington, NM 87499 4. Location of Well (Footoge, Sec, T. R., M, or Survey Description)  Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  11. County or Parish, State Sandoval 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION    Notice of Intent   Notice of Intent   Notice of Intent   Notice of Intent   Recompletion   Notice of Order   Recompletion   Note Pound			12	9. API Well No.
Farmington, NM 87499  4. Location of Well (Footage, Sec, T. R., M. or Survey Description)  Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  11. County or Parish, State Sandoval New Mexico  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  Notice of Intent Subsequent Report Plugging Back Non-Routine Fracturing Vater Shul-Coff Altering Casing Other  Plugging Back Non-Routine Fracturing Vater Shul-Coff Altering Casing Other  13. Describe Proposed or Completed Operations (Clearly state all pertnent details, and pive portinent dates, including, estimated of staffing work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work. If well is directionally drilled give subsurface location between the subsurface and zones of pertinent to this work. If well is directionally drilled give subsurface location between the subsurface and zone of pertinent to this work. If well is directionally drilled give subsurface location for the pertinent subsurface and zone o	3.			~~ <b>~</b>
### Location of Well (Footage, Sec, T. R., M. or Survey Description)  ### Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  ### 11. County or Parath, State Sandoval New Mexico  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION    Notice of Intent   Notice of Intent   Notice of Intent   Abandonment   Recompletion   Non-Routine Fractining   Water Shut-Off   Casing Repair   Attention   Non-Routine Fractining   Water Shut-Off   Casing Repair   Conversion to Injection     Other   Dispose Water   Other   Other   Other   Other		PO Box 5513 (5	(05) 325-5449°C>	30-043-20950
4. Location of Well (Footage, Sec, T. R., M. or Survey Description)  Wildcat 19N4W8B  11. County or Parath, State Sandoval New Mexico  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  Abandonment Notice of Intent  Abandonment Notice of Intent  Abandonment Notice of Intent  Abandonment Notice  Prinal Abandonment Notice  Altering Casing Repair Altering Casing Other Other  Other  13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent cates, including, estimated date of starting work, If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work.  86/2003  86/2003  86/2003  86/2003  86/2003  86/2003  Bull 20 give 19 give 19 give 10 give 1		Farmington, NM 87499	~ / N. C RC R7 86	10. Field and Pool, or Exploratory
Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  11. County or Parish, State Sandoval New Mexico  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Abandonment Recompletion  New Construction Non-Routine Fracturing Water Shut-Circ New Construction Non-Routine Fracturing Water Shut-Circ Dispose Water District Water Shut-Circ Other To State Share Altering Gasing Other  13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including, estimated date of stating work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work.  8/6/2003  SM. SICP = 20 psi, BH= 20 psi. COOH wt 105 Jis 2-7/6" tubing from 3343'. Put 6-1/4" as Exapper, Gill no 7-6/7" to 3200'. COOH. FU 7" CIGP on 2-7/6" tubing, Gill and set CIBP at 3150'. Load hole from bottom wt water. Test 7" casing & CIBP (Nove Abandoned Mancos) to 3000 psi. Hold pressure 15 mins.  8/7/2003  B/7/2003	4.		Description)	
Unit B, 330' FNL, 2310' FEL, Sec. 8, T19N, R4W  11. County or Parish, State Sandoval New Mexico  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Notice of Intent  Recompletion  Notice of Intent  Recompletion  Non-Routine Fracturing  New Construction  Non-Routine Fracturing  Non-Routine Fracturing  New Construction  Non-Routine Fracturing  New Construction  Non-Routine Fracturing  Non-Routine Fracturin				Wildcat 19N4W8B
Sandoval New Mexico  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION    Notice of Intent		Unit B, 330' FNL, 2310' FEL, Se	ec. 8, T19N, R4W	
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION    Notice of Intent     Abandonment     Notice of Intent       Notice of Intent       Notice of Intent				1
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION    Notice of Intent				
TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment Recompletion Notice of Intent  Subsequent Report Final Abandonment Notice  Third Proposed or Completed Operations (Clearly state all perfinent details, and give pertinent dates, including, estimated date of starting work.  If well is directionally drilled give subsured locations and measured and true vertical depths for all markers and zones of perfinent to this work.  If well is directionally drilled give subsured locations and measured and true vertical depths for all markers and zones of perfinent to this work.  If well is directionally drilled give subsured locations and measured and true vertical depths for all markers and zones of perfinent to this work.  If well is directionally drilled give subsured true true vertical depths for all markers and zones of perfinent to this work.  If well is clinically and the state of the state of the state of starting work.  If well is directionally drilled give subsured to the state of the state of starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give subsured to starting work.  If well is directionally drilled give	1'	CHECK APPROPRIATE BOX(S) TO IN	DICATE NATURE OF NOTICE REPORT	
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Subsequent Report    Subsequent Report   Subse		Notice of Intent	X Abandonment	Change of Plans
Subsequent Report Final Abandonment Notice    Plugging Back   Casing Repair   Water Shut-Off   Conversion to Injection   Dispose Water   Shut-Off   Conversion to Injection   Dispose Water   Notice Report results of multiple competition in Water Shut-Off   Conversion to Injection   Dispose Water   Notice Report results of multiple competition in Water Shut-Off   Conversion to Injection   Dispose Water   Notice Report results of multiple competition in Water   Competition on Year   Notice Report results of multiple competition in Water   Competition on Year   Notice Report results of multiple Competition on Water   Notice Report results of Water   Notice   Notice		Land	X Recompletion	New Construction
Casing Repair   Altering Casing   Casing Repair   Altering Casing   Conversion to Injection   Dispose Water   Other		Subsequent Report		
Final Abandonment Notice Other Other Conversion to Injection Dispose Water  Other Other Conversion to Injection Dispose Water  (Nets Report results of multiple completion an Well Completion or recompletion and Well Completion or recompletion and tag Fermy  13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including, estimated date of starting work.  If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work.  8/6/2003 SM, SICP = 20 psi, BH = 20 psi. COOH w/ 105 Jts 2-7/8" tubing from 3343", PU 6-1/4" bit & scraper. Gill on 2-7/8" to 3200", COOH. PU 7" CIBP on 2-7/8" tubing. Gill and set CIBP at 3150". Load hole from bottom w/ water. Test 7" casing & CIBP (Above Abandoned Mancos) to 3000 psi. Hold pressure 15 mins.  8/7/2003 Dump 2 six scement on top of CIBP at 3150". Abandon Mancos. POOH. RIH w/ squeeze gun. Perf 4 holes at 2308". BD holes at 900 psi. Establish circulation to surface w/ 20 bibs water. Gill w/ 7" cement retainer. Clear retainer. Ser Retainer at 2293". Test tubing 3500 psi. Purpur cement squeeze w/th 85 Ss six/3 sibs is 158 fb3 Premium LT HS Cement at 12 Spp. Good cliston. Bridged off. Disprace cement w/ 13.2 bibs to retainer. Final pressure 1800 psi. Sting out. COOH w/ stinger. ND BOPE. X-O Casing Wing Valves.  Install 7-1/16" Final pressure 1800 psi. Sting out. COOH w/ stinger. ND BOPE. X-O Casing Wing Valves.  Install 7-1/16" Final pressure 1800 psi. Sting out. COOH w/ stinger. ND BOPE. X-O Casing Wing Valves.  8/8/2003 Gill w/ 2-7/8" tubing, DCs, & BHA. Tag 20" cement above retainer. Gill w/ new 6-1/4" bit, Six (6) 4-34" bit. Si			, <b>–</b> ***	→ T
Other Dispose Water (Note: Report results of multiple completion in Well Completion or water planting to complete on a Well Completion or recompletion Report and Log Ferm)  13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including, estimated date of starting work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work.  8/6/2003 SM, SiCP = 20 psi, BH= 20 psi, COOH wt 105 Jts 2-7/8" tubing from 3343". PU 6-1/4" bit & scraper. GiH on 2-7/8" to 3200". COOH. PU 7" CIBP on 2-7/8" tubing. GiH and set CiBP at 3150". Load hole from bottom will water. Test 7" casing & CiBP (Above Abandoned Mancos) to 3000 psi. Hold pressure 15 mins. COOH wt 2-7/8" tubing and setting tool.  8/7/2003 Dump 2 size scement on top of CiBP at 3150". Abandon Mancos. POOH. RIH wt squeeze gun. Perf 4 holes at 2308". BD holes at 900 psi. Establish circulation to surface wt 20 bibs water. GiH wt 7" cement retainer. Clear retainer. Set Retainer at 2293". Test tubing 3500 psi. Pump cement squeeze with 88.5 size (38 bibs - 185 fts) Premium Lt. His Cement at 12.5 psp. Good circulation. Bridged off. Displace cement wt 13.2 bibs to retainer. Final pressure 1800 psi. Siling out. CoOH will stinger. ND BOPE. X-O Casiliye Valves. Install 7-1/16" Frac Valve, 8 BOPE on top. Pt 1000 psi. Cksy. PU 6-1/4" bit, BS, sk (6) 4-3/4" DCs.  8/9/2003 GiH wt 2-7/8" tubing, DCs, 8 BHA. Tag 20" cement above retainer. GiH wt new 6-1/4" bit, drill up retainer and 15" cement below.  8/9/2003 GiH wt 2-7/8" tubing, DCs, 8 BHA. Tag 20" cement above retainer. GiH wt new 6-1/4" bit, drill up retainer and 15" cement below.  8/9/2003 COOH wt 2-7/6" & BHA.  8/10/2003 Perforate Menefee Intervals 2250" to 2342" (32 holes). GiH wt 8P & PKR combo. Total fluid pumped as 120 bbls. Modify stimulation to be pumped down tubing string. COOH wt 9P & PKR.  8/12/2003 GiH wt 7" fullbore PKR & 2-7/8" tubing, set PKR at 2201". Fina Meneffe Interva		Final Abandonment Notice	1 1	Conversion to Injection
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including, estimated date of starting work.  If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work.  8/8/2003 SM, SICP = 20 psi, BH= 20 psi, COOH w/ 105 Jts 2-7/8" tubing from 3343°. PU 6-1/4" bit 8 scraper. GIH on 2-7/8" to 3300°. COOH. PU 7" CIBP on 2-7/8" tubing and set CIBP at 3150°. Load hole from bottom w/ water. Test 7" casing 8 CIBP (Above Abandoned Mancos) to 3000 psi, Hold pressure 15 mins.  8/8/2003 Dump 2 sixs cement on top of CIBP at 3150°. Abandon Mancos. POOH. RIH w/ squeeze gun. Perf 4 holes at 2308°. BD holes at 900 psi, Establish circulation to surface w/ 20 bits water. GIH w/ 7" cement retainer. Clear retainer. Set Retainer at 2239°. Test tubing 3500 psi. Pump cement squeeze with 88.5 six (33 bols - 185 ft3) Premium It. H S Gement at 12.5 ppg. Good circulation. Bridged off. Displace cement w/ 13.2 bits to retainer. Final pressure 1800 psi. Sing out. CoOH w/ stinger. ND BOPE. X-O casing Wing Valves.  18/8/2003 GIH w/ 2-7/8" tubing, DCs, & BHA. Tag 20' cement above retainer. GIH w/ new 6-1/4" bit to drill up retainer and 16' cement below.  28/9/2003 CIOCH w/ 1 stand 2-7/8" & DCs. DC slips not working. X-O 6-1/4" bit. GIH w/ 6-1/4" bit, BHA, & 2-7/8". Drill out 25' of cement.  28/10/2003 Perforate Menefee Intervals 2250' to 2342' (32 holes). GIH w/ BP & PKR combo. Total fluid pumped as 120 bits.  Modify stimulation to be pumped down tubing string. COOH w/ BP & PKR.  28/12/2003 GIH w/ 7 fullbore PKR & 2-7/8" tubing, set PKR at 2201'. Frac Menefer interval from 2250' to 2342' w/ 7,100 lbs 20/40 Super DC proppant in 240 bits (10,000 gais) 259 X-link get. ATP 3300 psi, MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050.  COOH w/ 15 tubing and frac down casing w/ 23,000 lbs 20/40 Super DC proppant in 240 bits (10,000 gais) 259 X-link get. ATP 3300 psi, MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3			1 <del>  </del>	Dispose Water
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including, estimated date of starting work.  If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work.  8/6/2003 SM. SICP = 20 psi, BH= 20 psi. COOH w/ 105 Jits 2-7/8" tubing from 3343". PU 6-1/4" bit & scraper. GiH on 2-7/8" to 3200". COOH. PU 7" CIBP on 2-7/8" tubing. GiH and set CIBP at 3150". Load hole from bottom w/ water. Test 7" casing & CIBP (Above Abandoned Mancos) to 3000 psi. Hold pressure 15 mins. COOH w/ 2-7/8" tubing and setting tool.  8/7/2003 Dump 2 six cement on top of CIBP at 3150". Abandon Mancos. POOH. RIH w/ squeeze gun. Perf 4 holes at 2308". BD holes at 900 psi. Establish circulation to surface w/ 20 bbls water. GiH w/ 7" cement retainer. Clear retainer. Set Retainer at 2009. Good circulation. Strigged off. Displace cement w/ 13.2 bbls to retainer. Final pressure 1800 psi. String out. COOH w/ stringer. ND BOPE. X-O casing Wing Varives. Install 7-1/16" Frace Valve, & BOPE on top. Er 1000 psi. Citys. Ple 6-1/4" bit. Sp. sk (6) 4-2/4" DCs.  8/8/2003 GiH w/ 2-7/8" tubing, DCs, & BHA. Tag 20' cement above retainer. GiH w/ new 6-1/4" bit to drill up retainer and 15' cement below.  8/9/2003 COOH w/ 1 stand 2-7/6" & DCs. DC slips not working. X-O 6-1/4" bit. GiH w/ 6-1/4" bit, BHA, & 2-7/8". Drill out 25' of cement. COOH w/ 2-7/8" & BHA  8/10/2003 Perforate Menefee Intervals 2250" to 2342" (32 holes). GiH w/ BP & PKR.  8/10/2003 GiH w/ 7" fullbore PKR & 2-7/8" tubing, set PKR at 22011. Frac Meneffe interval from 2250" to 2342" w/ 7,100 bs 20/40 Super DC proppant in 240 bbls (10,080 gals) 258 X-link gel. ATP 3300 psi. MTP 2500 psi, from 15 BFM down to 4 BFM. ISIP 3050. COOH w/ 15 Breakdown w/ 2% KCI water, and frac down casing w/ 23,000 lbs 20/40 Super DC 341 BBLS 259 X-link at 23 BPM 1000 ATP. Flush well.  8/13/2003 GiH w/ DCs and lay down collars. LD PKR. GiH w/ retrieving head on 2-7/8". Circulat			_	(Note: Report results of multiple completion on Well
If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work.  8/6/2003 SM. SICP = 20 psi, BH= 20 psi. COOH w/ 105 Jts 2-7/8* tubing from 3343*. PU 6-1/4* bit & scraper. GIH on 2-7/8* to 3200*. COOH. PU 7* CIBP on 2-7/8* tubing and set CiBP at 3150*. Load hole from bottom w/ water. Test 7* casing & CiBP (Above Abandoned Mancos) to 3000 psi. Hold pressure 15 mins. COOH w/ 2-7/8* tubing and set titing tool.  8/7/2003 Dump 2 sxs cement on top of CiBP at 3150*. Abandon Mancos. POOH. RIH w/ squeeze gun. Perf 4 holes at 2308*. BD holes at 900 psi. Establish circulation to surface w/ 20 bbls water. GiH w/ 7* cement retainer. Clear retainer. Set Retainer at 2239*. Test tubing 3500 psi. Pump cement squeeze with 88.5 xsx (33 bbls - 185 fts) Premium Lt. HS Cement at 12.5 ppg. Good circulation. Bridged off. Displace cement w/ 13.2 bbls to retainer. Final pressure 1800 psi. Sting out. COOH w/ stinger. ND BOPE. X-O Casing Wing Valves. Install 7-1/16* Frac Valve, & BOPE on top. PT 1000 psi. Okay. PU 6-1/4* bit, BS, sk (6) 4-3/4* Dtc.  8/8/2003 GIH w/ 2-7/8* tubing, DCs, & BHA. Tag 20' cement above retainer. GIH w/ new 6-1/4* bit, bit, BHA, & 2-7/8*. Drill out 25' of cement. COOH w/ 2-7/8* & BHA.  8/10/2003 Perforate Menefee Intervals 2250' to 2342' (32 holes). GIH w/ BP & PKR combo. Total fluid pumped as 120 bbls. Modify stimulation to be pumped down tubing string. COOH w/ BP & PKR.  8/12/2003 GIH w/ 7* fullbore FKR & 2-7/8* tubing, set FKR at 2201*. Frac Meneffe Interval from 2250' to 2342' w/ 7,100 lbs 20/40 Super DC proppant in 240 bbls (10,080 gais) 256 X-link gei. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050. COOH w/ tubing. Set RBP at 2211*. POOH. Perforate Meneffe from 2152 to 2168* (14) - 28 holes. Brick at 23 BPM 1000 ATP. Flush well. Brick Advanced to 14 bit of 14 bit. Trag sand bridge at 2208*. Go past bridge and tag new PBTD of 2978*. LD unneeded its 2-7/8* tubing. COOH w/ bit. GIH w/ 6-1/4* bit. Tag sand br				Completion or recompletion Report and Log Form)
SM. SICP = 20 psi, BH= 20 psi. COOH w/ 105 Jts 2-7/8" tubing from 3343". PU 6-1/4" bit & scraper. GiH on 2-7/8" to 3200". COOH. PU 7" CIBP on 2-7/8" tubing. GIH and set CIBP at 3150". Load hole from bottom w/ water. Test 7" casing & CIBP (Above Abandoned Mancos) to 3000 psi. Hold pressure 15 mins. COOH w/ 2-7/8" tubing and setting tool.  8/7/2003 Dump 2 sixs cement on top of CIBP at 3150". Abandon Mancos. POOH. RIH w/ squeeze gun. Perf 4 holes at 2308". BD holes at 900 psi. Establish circulation to surface w/ 20 bbls water. GIH w/ 7" cement retainer. Clear retainer. Set Retainer at 2293". Test tubing 3500 psi. Pump cement squeeze with 88.5 sixs (33 bbls - 185 fi3) Premium Lt. HS Cement at 12.5 ppg. Good circulation. Bridged off. Displace cement w/ 13.2 bbls to retainer. Final pressure 1800 psi. Sting out. COOH w/ stinger. ND BOPE. X-O Casing Wing Valves. Install 7-1/16" Frac Valve, & BOPE on top. PT 1000 psi. Okay. PU 6-1/4" bit, BS, skx (6) 4-3/4" DCs.  8/8/2003 GIH w/ 2-7/8" tubing, DCs, & BHA. Tag 20' cement above retainer. GIH w/ new 6-1/4" bit, bd rilli up retainer and 15' cement below.  8/9/2003 COOH w/ 1 stand 2-7/8" & DCs. DC slips not working. X-O 6-1/4" bit. GIH w/ 6-1/4" bit, BHA, & 2-7/8". Drill out 25' of cement. COOH w/ 2-7/8" & BHA.  8/10/2003 Perforate Menefee Intervals 2250' to 2342' (32 holes). GIH w/ BP & PKR combo. Total fluid pumped as 120 bbls. Modify stimulation to be pumped down tubing string. COOH w/ BP & PKR.  8/10/2003 GIH w/ 7" fullbore PKR & 2-7/8" tubing, set PKR at 2201'. Frac Meneffe interval from 2250' to 2342' w/ 7,100 lbs 20/40 Super DC proppant in 240 bbls (10,080 gals) 25% X-link gel. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to ABPM. ISIP 3050. COOH w/ tubing. Set RBP at 22711'. POOH. Perforate Menefer from 2152' to 2168' (14)-2 B holes. Breakdown w/ 2% KCI water, and frac down casing w/ 23,000 lbs 20/40 Super DC 341 BBLS 258 x-link at 23 BPM 1000 ATP. Flush well.  8/13/2003 GIH w/ DCs and lay down collars. LD PKR. GIH w/ retrieving head on 2-7/8". Circulate off 15' of s	13. C	Describe Proposed or Completed Operations (Clearly	state all pertinent details, and give pertinent dates, i	ncluding, estimated date of starting work.
GIH and set CIBP at 3150". Load hole from bottom w/ water. Test 7" casing & CIBP (Above Abandoned Mancos) to 3000 psi. Hold pressure 15 mins. COOH w/ 2-7/8" tubing and setting tool.  8/7/2003 Dump 2 sxs cement on top of CIBP at 3150". Abandon Mancos. POOH. RIH w/ squeeze gun. Perf 4 holes at 2308". BD holes at 900 psi. Establish circulation to surface w/ 20 bbis water. GIH w/ 7" cement retainer. Clear retainer. Set Retainer at 2293". Test tubing 3500 psi. Pump cement squeeze with 88.5 sxs (33 bbis - 185 ft3) Premium Lt. HS Cement at 12.5 ppg. Good circulation. Bridged off. Displace cement w/ 13.2 bbis to retainer. Final pressure 1800 psi. Sting out. COOH w/ stinger. ND BOPE. X-O Casing Wing Valves. Install 7-1/16" Frac Valve, & BOPE on top. PT 1000 psi. Okay. PU 6-1/4" bit, BS, six (6) 4-3/4" DCs.  8/8/2003 GIH w/ 2-7/8" tubing, DCs, & BHA. Tag 20" cement above retainer. GIH w/ new 6-1/4" bit to drill up retainer and 15" cement below.  8/9/2003 COOH w/ 1 stand 2-7/8" & DCs. DC slips not working. X-O 6-1/4" bit. GIH w/ 6-1/4" bit, BHA, & 2-7/8". Drill out 25" of cement. COOH w/ 2-7/8" & BHA  8/10/2003 Perforate Menefee Intervals 2250" to 2342" (32 holes). GIH w/ BP & PKR. combo. Total fluid pumped as 120 bbis. Modify stimulation to be pumped down tubing string. COOH w/ BP & PKR.  8/12/2003 GIH w/ 7" fullbore PKR & 2-7/8" tubing, set PKR at 2201". Frac Meneffe interval from 2250" to 2342" w/ 7,100 ibs 20/40 Super DC proppant in 240 bbis (10,080 gais) 25# X-link gei. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050. COOH w/ tubing. Set RBP at 2211". POOH. Perforate Meneffe from 2152" to 2168" (14") - 28 holes. Breakdown w/ 2% KCI water, and frac down casing w/ 23,000 ibs 20/40 Super DC 341 BBLS 25# X-link at 23 BPM 1000 ATP. Flush well.  8/13/2003 GIH w/ DCs and lay down collars. LD FKR. GIH w/ retrieving head on 2-7/8". Ciculate off 15" of sand on top of RBP. COOH w/ BP from 2211". GIH w/ 6-1/4" bit. Tag sand bridge at 2308". Go past bridge and tag new PBTD of 2978". LD unneeded jts 2-7/8" tubing.	If	well is directionally drilled give subsurface locations	and measured and true vertical depths for all marker	s and zones of pertinent to this work.
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Establish circulation to surface w 20 bbls water. GIH w/ T' cement retainer. Set Retainer at 2293'. Test tubing 3500 psi. Pump cement squeeze with 88.5 xsx (33 bbls - 185 ft3) Premium Lt. HS Cement 12 5 ppg. Good circulation. Bridged off. Displace cement w/ 13.2 bbls to retainer. Final pressure 1800 psi. Sting out. COOH w/ stringer. ND BOPE. X-O Casing Wing Valves. Install 7-1/16" Frac Valve, & BOPE on top. PT 1000 psi. Okay. PU 6-1/4" bit, BS, sbx (6) 4-3/4" DCs.  8/8/2003 GIH w/ 2-7/8" tubing, DCs, & BHA. Tag 20' cement above retainer. GIH w/ new 6-1/4" bit to drill up retainer and 15' cement below.  8/9/2003 COOH w/ 1 stand 2-7/8" & DCs. DC slips not working. X-O 6-1/4" bit. GIH w/ 6-1/4" bit, BHA, & 2-7/8". Drill out 25' of cement. COOH w/ 2-7/8" & BHA.  8/10/2003 Perforate Menefee Intervals 2250' to 2342' (32 holes). GIH w/ BP & PKR combo. Total fluid pumped as 120 bbls. Modify stimulation to be pumped down tubing string. COOH w/ BP & PKR.  8/12/2003 GIH w/ T' fullbore PKR & 2-7/8" tubing, set PKR at 2201'. Frac Meneffe interval from 2250' to 2342' w/ 7,100 lbs 20/40 Super DC propant in 240 bbls (10,080 gals) 25# X-link gei. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050. COOH w/ tubing. Set RBP at 2211'. POOH. Perforate Meneffe from 2152' to 2168' (14') - 28 holes. Breakdown w/ 25% KCI water, and frac down casing w/ 23,000 lbs 20/40 Super DC 248 bells. Set x-link at 23 BPM 1000 ATP. Flush well.  8/13/2003 GIH w/ DCs and lay down collars. LD PKR. GIH w/ retrieving head on 2-7/8". Circulate off 15' of sand on top of RBP. COOH w/ BPP from 2211'. GIH w/ 6-1/4" bit. Tag sand bridge at 2308'. Go past bridge and tag new PBTD of 2978'. LD unneeded jts 2-7/8" tubing. COOH w/ bit. GIH w/ production tubing to rod pump zone.  8/14/2003 Run After-Frac GR log down 2-7/8" tubing. Land tubing on bonnet. Change Ever to rods. RIH w/ new 2" rod pump on used 7/8" rods. Space out rods. 2-7/8" 6.6s tubing at 2540' (78 jts), SN at 2503' Rig down rig.		COOH w/ 2-7/8" tubing and setting tool.		
Pump cement squeeze with 88.5 sxs (33 bbis - 185 ft3) Premium Lt. Hs Cement at 12.5 ppg. Good circulation. Bridged off. Displace cement wf 13.2 bbis to retainer. Final pressure 1800 psi. Starg out. COOH w/ stinger. ND BOPE. X-O Casing Wing Wing Valves. Install 7-1/16" Frac Valve, & BOPE on top. PT 1000 psi. Okay. PU 6-1/4" bit, BS, six (6) 4-3/4" DCs.  8/8/2003 GIH w/ 2-7/8" tubing, DCs, & BHA. Tag 20' cement above retainer. GIH w/ new 6-1/4" bit to drill up retainer and 15' cement below.  8/9/2003 COOH w/ 1 stand 2-7/8" & DCs. DC slips not working. X-O 6-1/4" bit. GIH w/ 6-1/4" bit, BHA, & 2-7/8". Drill out 25' of cement. COOH w/ 2-7/8" & BHA.  8/10/2003 Perforate Menefee Intervals 2250' to 2342' (32 holes). GIH w/ BP & PKR combo. Total fluid pumped as 120 bbis. Modify stimulation to be pumped down tubing string. COOH w/ BP & PKR.  8/10/2003 GIH w/ 7" fullbore PKR & 2-7/8" tubing, set PKR at 2201'. Frac Meneffe interval from 2250' to 2342' w/ 7,100 lbs 20/40 Super DC proppart in 240 bbis (10,80 gals) 25# X-link gel. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050. COOH w/ tubing. Set RBP at 2211'. POOH. Perforate Meneffe from 1252' to 2168' (14') - 28 holes. Breakdown w/ 2% KCl water, and frac down casing w/ 23,000 lbs 20/40 Super DC 341 BBLS 25# x-link at 23 BPM 1000 ATP. Flush well.  8/13/2003 GIH w/ DCs and lay down collars. LD PKR. GIH w/ retrieving head on 2-7/8". Circulate off 15' of sand on top of RBP. COOH w/ RBP from 2211'. GIH w/ 6-1/4" bit. Tag sand bridge at 2308'. Go past bridge and tag new PBTD of 2978'. LD unneeded jts 2-7/8" tubing. COOH w/ bit. GIH w/ production tubing to rod pump zone.  8/14/2003 Run After-Frac GR log down 2-7/8" tubing. Land tubing on bonnet. Change fiver to rods. RIH w/ new 2" rod pump on used 7/8" rods. Space out rods. 2-7/8" tubing at 2540' (78 jts), SN at 250a/ Rig down rig.	8/7/2003			
w 13.2 bbls to retainer. Final pressure 1800 psi. Sting out. COOH wi stinger. ND BOPE. X-O Casing Wing Valves. Install 7-1/16" Frac Valve, & BOPE on top. PT 1000 psi. Okay. PU 6-1/4" bit, BS, stx (6) 4-3/4" DCs.  8/8/2003 GIH w/ 2-7/8" tubing, DCs, & BHA. Tag 20' cement above retainer. GIH w/ new 6-1/4" bit to drill up retainer and 15' cement below.  8/9/2003 COOH w/ 1 stand 2-7/8" & DCs. DC slips not working. X-O 6-1/4" bit. GIH w/ 6-1/4" bit, BHA, & 2-7/8". Drill out 25' of cement. COOH w/ 2-7/8" & BHA.  8/10/2003 Perforate Menefee Intervals 2250' to 2342' (32 holes). GIH w/ BP & PKR combo. Total fluid pumped as 120 bbls. Modify stimulation to be pumped down tubing string. COOH w/ BP & PKR.  8/12/2003 GIH w/ 7" fullbore PKR & 2-7/8" tubing, set PKR at 2201'. Frac Meneffe interval from 2250' to 2342' w/ 7,100 lbs 20/40 Super DC proppart in 240 bbls (10,080 gals) 25# X-link gel. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050. COOH w/ tubing. Set RBP at 2211'. POOH. Perforate Meneffe from 2152' to 2168' (14') - 28 holes. Breakdown w/ 2% KCl water, and frac down casing w/ 23,000 lbs 20/40 Super DC 341 BBLS 25# x-link at 23 BPM 1000 ATP. Flush well.  8/13/2003 GIH w/ DCs and lay down collars. LD PKR. GIH w/ retrieving head on 2-7/8". Circulate off 16' of sand on top of RBP. COOH w/ RBP from 2211'. GIH w/ 6-1/4" bit. Tag sand bridge at 2308'. Go past bridge and tag new PBTD of 2978'. LD unneeded jts 2-7/8" tubing. COOH w/ bit. GIH w/ production tubing to rod pump zone.  8/14/2003 Run After-Frac GR log down 2-7/8" fubing. Land tubing on bonnet. Change fiver to rods. RIH w/ new 2" rod pump on used 7/8" rods. Space out rods. 2-7/8" fubing at 2540' (78 jts), SN at 2502' Rig down rig.		Establish circulation to surface w/ 20 bbls water.	GIH w/ 7" cement retainer. Clear retainer. Set Retain 5 #3) Premium III HS Cement at 12 5 ppg. Good cir.	er at 2293'. Test tubing 3500 psl.
GIH w/ 2-7/8" tubing, DCs, & BHA. Tag 20' cement above retainer. GIH w/ new 6-1/4" bit to drill up retainer and 15' cement below.  COOH w/ 1 stand 2-7/8" & DCs. DC slips not working. X-O 6-1/4" bit. GIH w/ 6-1/4" bit, BHA, & 2-7/8". Drill out 25' of cement.  COOH w/ 2-7/8" & BHA.  8/10/2003 Perforate Menefee Intervals 2250' to 2342' (32 holes). GIH w/ BP & PKR combo. Total fluid pumped as 120 bbls.  Modify stimulation to be pumped down tubing string. COOH w/ BP & PKR.  8/12/2003 GIH w/ 7" fullbore PKR & 2-7/8" tubing, set PKR at 2201'. Frac Meneffe interval from 2250' to 2342' w/ 7,100 lbs 20/40 Super DC proppant in 240 bbls (10,080 gals) 25# X-link gel. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050.  COOH w/ tubing. Set RBP at 2211'. POOH. Perforate Meneffe from 2152' to 2168' (14') - 28 holes.  Breakdown w/ 2% KCl water, and frac down casing w/ 23,000 lbs 20/40 Super DC 341 BBLS 25# x-link at 23 BPM 1000 ATP. Flush well.  8/13/2003 GIH w/ DCs and lay down collars. LD PKR. GIH w/ retrieving head on 2-7/8". Circulate off 15' of sand on top of RBP. COOH w/ RBP from 2211'. GIH w/ 6-1/4" bit. Tag sand bridge at 2308'. Go past bridge and tag new PBTD of 2978'. LD unneeded jts 2-7/8" tubing. COOH w/ bit. GIH w/ production tubing to rod pump zone.  8/14/2003 Run After-Frac GR log down 2-7/8" tubing. Land tubing on bonnet. Change fiver to rods. RIH w/ new 2" rod pump on used 7/8" rods. Space out rods. 2-7/8" tubing at 2540' (78 jts), SN at 2502 Rig down rig.				
<ul> <li>8/9/2003 COOH w/ 1 stand 2-7/8* &amp; DCs. DC slips not working. X-O 6-1/4" bit. GiH w/ 6-1/4" bit, BHA, &amp; 2-7/8". Drill out 25' of cement. COOH w/ 2-7/8* &amp; BHA.</li> <li>8/10/2003 Perforate Menefee Intervals 2250' to 2342' (32 holes). GiH w/ BP &amp; PKR combo. Total fluid pumped as 120 bbls. Modify stimulation to be pumped down tubing string. COOH w/ BP &amp; PKR.</li> <li>8/12/2003 GiH w/ 7" fullibore PKR &amp; 2-7/8" tubing, set PKR at 2201'. Frac Meneffe interval from 2250' to 2342' w/ 7,100 lbs 20/40 Super DC proppant in 240 bbls (10,080 gals) 25# X-link gel. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050. COOH w/ tubing. Set RBP at 2211'. POOH. Perforate Meneffe from 2152' to 2168' (14') - 28 holes. Breakdown w/ 2% KCl water, and frac down casing w/ 23,000 lbs 20/40 Super DC 341 BBLS 25# x-link at 23 BPM 1000 ATP. Flush well.</li> <li>8/13/2003 GiH w/ DCs and lay down collars. LD PKR. GiH w/ retrieving head on 2-7/8". Circulate off 15' of sand on top of RBP. COOH w/ RBP from 2211'. GiH w/ 6-1/4" bit. Tag sand bridge at 2308'. Go past bridge and tag new PBTD of 2978'. LD unneeded jts 2-7/8" tubing. COOH w/ bit. GiH w/ production tubing to rod pump zone.</li> <li>8/14/2003 Run After-Frac GR log down 2-7/8" tubing. Land tubing on bonnet. Change over to rods. RIH w/ new 2" rod pump on used 7/8" rods. Space out rods. 2-7/8" tubing at 2540' (78 jts), SN at 2502/ Rig down rig.</li> <li>14. I hereby certify that the foregoing is true and correct.</li> </ul>				
8/9/2003 COOH w/ 1 stand 2-7/8" & DCs. DC slips not working. X-O 6-1/4" bit. GiH w/ 6-1/4" bit, BHA, & 2-7/8". Drill out 25' of cement. COOH w/ 2-7/8" & BHA.  8/10/2003 Perforate Menefee Intervals 2250' to 2342' (32 holes). GiH w/ BP & PKR combo. Total fluid pumped as 120 bbls. Modify stimulation to be pumped down tubing string. COOH w/ BP & PKR.  8/12/2003 GiH w/ 7" fullibore PKR & 2-7/8" tubing, set PKR at 2201'. Frac Meneffe interval from 2250' to 2342' w/ 7,100 lbs 20/40 Super DC proppant in 240 bbls (10,080 gals) 25# X-link gel. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050. COOH w/ tubing. Set RBP at 2211'. POOH. Perforate Meneffe from 2152' to 2168' (14') - 28 holes. Breakdown w/ 2% KCl water, and frac down casing w/ 23,000 lbs 20/40 Super DC 341 BBLS 25# x-link at 23 BPM 1000 ATP. Flush well.  8/13/2003 GiH w/ DCs and lay down collars. LD PKR. GiH w/ retrieving head on 2-7/8". Circulate off 15' of sand on top of RBP. COOH w/ RBP from 2211'. GiH w/ 6-1/4" bit. Tag sand bridge at 2308'. Go past bridge and tag new PBTD of 2978'. LD unneeded jts 2-7/8" tubing. COOH w/ bit. GiH w/ production tubing to rod pump zone.  8/14/2003 Run After-Frac GR log down 2-7/8" tubing. Land tubing on bonnet. Change over to rods. RiH w/ new 2" rod pump on used 7/8" rods. Space out rods. 2-7/8" tubing at 2540' (78 jts), SN at 25024' Rig down rig.	8/8/2003	GIH w/ 2-7/8" tubing, DCs, & BHA. Tag 20' cement above retainer. GIH w/ new 6-1/4" bit to drill up retainer and 15' cement below.		
8/10/2003 Perforate Menefee Intervals 2250' to 2342' (32 holes). GIH w/ BP & PKR combo. Total fluid pumped as 120 bbls.  Modify stimulation to be pumped down tubing string. COOH w/ BP & PKR.  8/12/2003 GIH w/ 7" fullbore PKR & 2-7/8" tubing, set PKR at 2201'. Frac Meneffe interval from 2250' to 2342' w/ 7,100 lbs 20/40 Super DC proppant in 240 bbls (10,080 gals) 25# X-link gel. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050.  COOH w/ tubing. Set RBP at 2211'. POOH. Perforate Meneffe from 2152' to 2168' (14") - 28 holes.  Breakdown w/ 2% KCl water, and frac down casing w/ 23,000 lbs 20/40 Super DC 341 BBLS 25# x-link at 23 BPM 1000 ATP. Flush well.  8/13/2003 GIH w/ DCs and lay down collars. LD PKR. GIH w/ retrieving head on 2-7/8". Circulate off 15' of sand on top of RBP. COOH w/ RBP from 2211'.  GIH w/ 6-1/4" bit. Tag sand bridge at 2308'. Go past bridge and tag new PBTD of 2978'. LD unneeded jts 2-7/8" tubing. COOH w/ bit.  GIH w/ production tubing to rod pump zone.  8/14/2003 Run After-Frac GR log down 2-7/8" tubing. Land tubing on bonnet. Change over to rods. RIH w/ new 2" rod pump on used 7/8" rods. Space out rods. 2-7/8" 6:5# tubing at 2540' (78 jts), SN at 25027 Rig down rig.	G-0/2000			
Modify stimulation to be pumped down tubing string. COOH w/ BP & PKR.  8/12/2003 GIH w/ 7" fullibore PKR & 2-7/8" tubing, set PKR at 2201'. Frac Meneffe interval from 2250' to 2342' w/ 7,100 lbs 20/40 Super DC proppant in 240 bbls (10,080 gals) 25# X-link gel. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050.  COOH w/ tubing. Set RBP at 2211'. POOH. Perforate Meneffe from 2152' to 2168' (14') - 28 holes.  Breakdown w/ 2% KCI water, and frac down casing w/ 23,000 lbs 20/40 Super DC 341 BBLS 25# x-link at 23 BPM 1000 ATP. Flush well.  8/13/2003 GIH w/ DCs and lay down collars. LD PKR. GIH w/ retrieving head on 2-7/8". Circulate off 15' of sand on top of RBP. COOH w/ RBP from 2211'. GIH w/ 6-1/4" bit. Tag sand bridge at 2308'. Go past bridge and tag new PBTD of 2978'. LD unneeded jts 2-7/8" tubing. COOH w/ bit. GIH w/ production tubing to rod pump zone.  8/14/2003 Run After-Frac GR log down 2-7/8" tubing. Land tubing on bonnet. Change fiver to rods. RIH w/ new 2" rod pump on used 7/8" rods. Space out rods. 2-7/8" 6.5# tubing at 2540' (78 jts), SN at 25037 Rig down rig.	8/9/2003			
proppant in 240 bbts (10,080 gals) 25# X-link gel. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050. COCH wt tubing. Set RBP at 2211. POCH. Perforate Menefite from 2152' to 2168' (14') - 28 holes. Breakdown w/ 2% KCl water, and frac down casing w/ 23,000 lbs 20/40 Super DC 341 BBLS 25# x-link at 23 BPM 1000 ATP. Flush well.  8/13/2003 GIH w/ DCs and lay down collars. LD PKR. GIH w/ retrieving head on 2-7/8". Circulate off 15' of sand on top of RBP. COOH w/ RBP from 2211'. GIH w/ 6-1/4" bit. Tag sand bridge at 2308'. Go past bridge and tag new PBTD of 2978'. LD unneeded jts 2-7/8" tubing. COOH w/ bit. GIH w/ production tubing to rod pump zone.  8/14/2003 Run After-Frac GR log down 2-7/8" tubing. Land tubing on bonnet. Change over to rods. RIH w/ new 2" rod pump on used 7/8" rods. Space out rods. 2-7/8" 6.5# tubing at 2540' (78 jts), SN at 25027 Rig down rig.	8/10/2003			
GIH w/ 6-1/4" bit. Tag sand bridge at 2308'. Go past bridge and tag new PBTD of 2978'. LD unneeded jts 2-7/8" tubing. COOH w/ bit. GIH w/ production tubing to rod pump zone.  8/14/2003 Run After-Frac GR log down 2-7/8" tubing. Land tubing on bonnet. Change over to rods. RiH w/ new 2" rod pump on used 7/8" rods. Space out rods. 2-7/8" 6.5# tubing at 2540' (78 jts), SN at 2502. Rig down rig.	8/12/2003	proppant in 240 bbls (10,080 gals) 25# X-link gel. ATP 3300 psi. MTP 2500 psi, from 15 BPM down to 4 BPM. ISIP 3050. COOH w/ tubing. Set RBP at 2211'. POOH. Perforate Meneffe from 2152' to 2168' (14') - 28 holes.		
7/8" rods. Space out rods. 2-7/8" 6.5# tubing at 2540' (78 jts), SN at 2592 Rig down rig.  14. I hereby certify that the foregoing is true and correct	8/13/2003	GIH w/ 6-1/4" bit. Tag sand bridge at 2308'. Go past bridge and tag new PBTD of 2978'. LD unneeded its 2-7/8" tubing. COOH w/ bit.		
1/1-6/6	8/14/2003			2" rod pump on used
1/1-6/6			- 1/	
Signed:	1	4. I hereby certify that the foregoing is true af	id correct	
Signed: Date:			11/6	
Thomas E. Mullins	S		Title: Engineerin	g Manager Date: 8/18/2003

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any faise, ficticious, or fraudulent statements or representations as to any matter within its jurisdiction

Approved by: /s/ David R. Sitzler Division of Multi-Resources SEP 1 2 2003

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