District Jimeson 200       DIL CONSERVATION DIVISION JUNCTOR 200         DIVIDIC JI Diversion 200       30-025-34583         DIVIDIC JI Diversion 200       Sunda Fe, New Mexico 87503         DIVIDIC JI Diversion 200       Sunda Fe, New Mexico 87503         DIVIDIC JI Diversion 200       Sunda Fe, New Mexico 87503         DIVIDIC JI Diversion 200       Sunda Fe, New Mexico 87503         DIVIDIC JI Diversion 200       Sunda Fe, New Mexico 87503         CONTOUSE THIS FORM FOR PROPOSALS TODRUL CAT DO DEFENSION FULL 200       Tomahavk St. 19         Diversion 200       Sunda Fr. 100         Diversion 200       Diversion 100         Patter 40000       Diversion 100         Diversion 200       Diversion 200	Submit 3 Copies to Appropriate District Office	Energy, M. Lais and Natural I		Form C-103 Revised 1-1-89
DITUCT II       300-025-32633         DOL SAMA FE THAL, AUGUARDO       30-025-32633         SAD Dawnis, NM BE210       Santa FE, New Mexico 87503         DETUCT II       6 Samo O & Gue Leas         DOD TO STATE REAL AND NOTICES AND REPORTS ON WELLS       6 Samo O & Gue Leas         (DONOT USE THIS PORM FOR PROFOCALS TO DELLOR TO DEEPENDER PLUG BACK TOA       7. Lease New or Ukk Agreeman Name         (PORM C-101)FOR SUCH PROPOSALS.       7. Lease New or Ukk Agreeman Name         1       Type of Value.       8. Well No.         Patterson Petroleum, Inc.       8. Well No.       1.         2. Nume of Opension       9. O, Draver 1416       9. Pool anne or Wildon       1.         3. Addition Opension       9. O, Draver 1416       9. Pool anne or Wildon       1.       1.         3. Addition Opension       9. O, Draver 1416       9. Pool anne or Wildon       1.       1.         3. Addition Opension       9. O, Draver 1416       9. Orace       1.       1.         4. Well Loan       1.       1.       1.       1.       1.         3. Addition Opension Completion Opension Completion Opension Completion Completion Opension Completion Com				WELL API NO.
RO. Drever DD. Andels, NM. 18210       Statistic The State Control of				30-025-34583
District and biols to Jamma Rd, Aster, NM 17410       6 Save CD & Gue Lawe NG.         SUNDRY NOTICES AND REPORTS ON WELLS (DONOT USE THIS FORM FOR PROCOSALS TO DELEDEN OF PLUG BACK TOA DIFFERENT RESERVACUE USE AND REPORTS ON WELLS (DONOT USE THIS FORM FOR PROCOSALS TO DELEDEN OF PLUG BACK TOA DIFFERENT RESERVACUE USE AND REPORTS ON WELLS (DONOT USE THIS FORM FOR PROCOSALS TO DELEDEN OF PLUG BACK TOA DIFFERENT RESERVACUE USE AND REPORTS ON WELLS (DONOT USE THIS FORM FOR PROCOSALS TO DELEDEN OF PLUG BACK TOA NOT DECEMPTION TO DELEDEN OF PLUG BACK TOA Medi Lossice       7. Lawe Name of Usic Agesemate Name         1. Type of Well: """""""""""""""""""""""""""""""""""		Santa Fe, New Mer	KICO 87303	5. Indicate Type of Lease STATE X FEE
(DONOT USE THIS FORM FOR PROCESSALS TO DRILL OF TO DEEPEN OR PEUME TO TO BEAK TOA DIFFERENT RESERVICE. USE "PULCATION FOR PERMIT (FORM C-101) FOR SUCH PROCOSALS.)       7. Less Neme or Use Agreement Neme Tomshawk St. 19         1		410		
CV       Weil K       OTHER         2 Name of Operator       Patterson Petroleum, Inc.       1         3 Address of Operator       P.O. Drawer 1416       9. Pod asme or Widdat         Snyder, TX 79550       N. Vacuum         4 Weil Loation       N. Vacuum         Unit Loter H       : 2616       Feet From The       North         Line and 1148       Feet From The       East       Line         Section 19       Torenatig       175       Range 34E       NATM       Leas       Commy         Mill       Intervise (Staw weakter DF, REK, RT, CG, etc.)       Weil Least       Commy       Least       Commy         Monther Detail       105       Range 34E       NATM       Least       Commy         MOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:       REMEDIAL WORK       ALTERING CASING       PLUG AND ABANDON       REMEDIAL WORK       ALTERING CASING         ULL OR ALTER CASING       Other:       OTHER:       DRILL AHEAD & SET INTERMEDIATE CASING       Commented with 5ER NULE 103.         12 Describe Propend or Completed Operations (Clearly state all persional datal, and give persional data, including environal data of state of starting any propenal or Very 94 (3789.30'. RU Dowell. Cemented with 600 ex 35/65 roz C + 6% get + 5% salt + ½/k cellof lake & 2% antifoam agent & 300 ex : "C" neat. Circulated 165 sx to the pit. <td>( DO NOT USE THIS FORM FOI DIFFERENT R</td> <td>R PROPOSALS TO DRILL OR TO DEEPE ESERVOIR. USE "APPLICATION FOR PI</td> <td>N OR PLUG BACK TO A</td> <td></td>	( DO NOT USE THIS FORM FOI DIFFERENT R	R PROPOSALS TO DRILL OR TO DEEPE ESERVOIR. USE "APPLICATION FOR PI	N OR PLUG BACK TO A	
2 News of Opensor       Address of Opensor       1         Patterson Petroleum, Inc.       1         3. Address of Opensor       P.O. Drawer 1416         Snyder, TX 79550       N. Vacuum         4. Well Jeal       N. Vacuum         4. Well Jeal       Section         19       Tornabig       175         Range       34E       NMPM         Leas and       1148       Feet From The         Section       19       Tornabig       175         Range       34E       NMPM       Leas         Control       102 Evention (Staw whether DF, REB, RT, GR, stc.)       4092'         4092'       CR       SUBSEQUENT REPORT OF:         NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         EMPORARILY ABANDON       CHANGE PLANS       COMMENCE DRILING OPNS.       PLUG AND ABANDONMENT         ULI OR ALTER CASING       CHANGE PLANS       COMMENCE DRILING OPNS.       PLUG AND ABANDONMENT         VUL OR ALTER CASING       OTHER:       Drilled / surveyed.       THER:       DRILL AHEAD & SET INTERMEDIATE CASING / 2000 proport         VUL OR ALTER CASING       OTHER:       DRILL AHEAD & SET INTERMEDIATE CASING / 2000 prilled / surveyed.       THER:       DRILL AHEAD & SET INTERMEDIATE CASING / 2000 / 2000 prilled / surveyed.	1. Type of Well: OIL GAS			
Patterson Petroleum, Inc.       1         3. Address of Openator P.O., Drawer 1416 Snyder, TX 79550       9. Pool mams or Widdat N. Vacuum         4. Well Lossion       Patterson The		COTHER		
Parter Protecture, Inter.       9. Pool mame or Wilder:         3. Address of Openior P.O. Drawer 1416 Snyder, TX 79550       9. Pool mame or Wilder:         4. Well Lesion Unit Leter H : 2616 Feet From The North Line and 1148 Feet From The East Line       East Line         Section 19       Township 175 Range 34E NMPM Let Commy 4092' GR       NMPM Let Commy         10. Elevation (Now Walker DF. RER. RT. GR. etc.)       4. Woll Addited DF. RER. RT. GR. etc.)       MMPM Let Commy         11.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK       PLUG AND ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDON         CHAPGRARLY ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONNIENT       CASING TEST AND CEMENT JOB         VILL OR ALTER CASING       Orther: DRILL AHEAD & SET INTERMEDIATE CASING / DTHER:       Orther: DRILL AHEAD & SET INTERMEDIATE CASING / OTHER: DRILL 103.         12. Decorbs Proposed or Completed Operations (Clearly ates all partimesi data), and give particulated in a give particulated ates, including attinuide date of starting any proposed Werk 95 ER KULE 1103.       Drilled / surveyed.         04/02/99       4645 - Drille / surveyed.       Tripped for bit. Ran 108 jts 8-5/8" csg, set Q4708/99.30'. RU Dowell. Cemented w/1600 sx 35/65 Poz C + 67, gel + 57, salt + ½/# celloflake & 2% antifoam agent & 300 sx "C" neat. Circulated 165 sx to the pit.	•	-		
Sinyder, TZ'79300       N. Vacuum         4. Well Location       N. Vacuum         4. Well Location       N. Yacuum         10. Direction       North       Line and 1148       Feer From The East Line         11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data       NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         PERFORM REMEDIAL WORK       PLUG AND ABANDON       CHANGE PLANS       COMMENCE DRULING OPNS.       PLUG AND ABANDONIMENT         CASING TEST AND CEMENT JOB       OTHER:       DITHER       OTHER:       DITHER       DITHER       OTHER:       DITHER       OTHER:       DITHER       OTHER:       DITHER       OTHER:       DITHER       DITHER       OTHER:       DITHER       DITHER       OTHER:       DITHER       DITHER       OTHER:       DITHER       DITHER       DITHER       DITHER       OTHER:       DITHER       DITHER       DITHER       DITHER       CASING TEST AND CEMENT JOB       DITHER       OTHER:       DITHER       DITHER       CASING TEST AND CEMENT JOB       DITHER       DITHER       CASING TEST AND CEMENT JOB       DITHER       CASING TEST AND CEMENT JOB       DI				
4 Well Location       Uait Letter       H.: 2616       Feet From The       North       Line and       1148       Feet From The       Line         Section       19       Tormatin       175       Range       342       NMTM       Lea       Commy         10       Distribution (Mone weakter DF.RE. RT, GR. stc.)       4092'       GR       Commy       4092'       GR       Commy         11.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data       NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK       PLUG AND ABANDON       CHANGE PLANS       PLUG AND ABANDON       PLUG AND ABANDON         CHANGE PLANS       OTHER:       DRILL AHEAD & SET INTERMEDIATE CASING       PLUG AND ABANDON       GOMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         VLLOA ALTER CASING       OTHER:       DRILL AHEAD & SET INTERMEDIATE CASING       OTHER:       DRILL AHEAD & SET INTERMEDIATE CASING         VLLOA ALTER CASING       OTHER:       DRILL AHEAD & SET INTERMEDIATE CASING       OTHER:       DRILL AHEAD & SET INTERMEDIATE CASING         VLLOA ALTER CASING       OTHER:       DRILL AHEAD & SET INTERMEDIATE CASING       OTHER:       DRILL AHEAD & SET INTERMEDIATE CASING         VLLOA ALTER CASING       OTHER:       DRILL AHEAD & SET INTERMEDIATE CASING       OTHER:       <	·	Drawer 1416 er, TX 79550		
Socies       19       Township       175       Range       34E       NMPM       Lea       Commy         10. Elevation (Show whether DP. REB. RT, GR, etc.)       4092'       GR       4092'       GR       60000         11.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data       NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         EERFORM REMEDIAL WORK       PLUG AND ABANDON       REMEDIAL WORK       ALTERING CASING       G         CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT       CASING TEST AND CEMENT JOB       G         ULL OR ALTER CASING       OTHER:       DRILL AHEAD & SET INTERMEDIATE CASING       G         04/01/99       4488 - 4645'       Drilled / surveyed       OTHER: DRILL AHEAD & SET INTERMEDIATE CASING       G         04/01/99       4488 - 4645'       Drilled / surveyed       Tripped for bit. Ran 108 jts 8-5/8" csg, set GA789.30'. RU Dowell. Cemented w/1600 sx 35/65 Poz C + 6% gel + 5% salt + ½/5 celloflake & 2% antifoam agent & 300 sx "C" neat. Circulated 165 sx to the pit.         04/03/99       4790 - 4816'       Drilled/surveyed. THE changed BHA, NU & tested BOP to 3000 psi. Ran Gyro Survey.         04/04/99       4816 - 5700'       Drilled/surveyed. THE changed BHA, NU & tested BOP to 3000 psi. Ran Gyro Survey.         04/06/99       6209 - 6555'       Drilled/surveyed. THE changed BHA, NU & tes	4. Well Location	<u>, , , , , , , , , , , , , , , , , , , </u>	11/0	)
10. Elevation (Norw whether PP. REB. RT, GR, etc.) 4092' GR         11.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: ERFORM REMEDAL WORK         PLUG AND ABANDON       REMEDIAL WORK         ALTERING CASING       COMMENCE DRILLING OPNS.         PLUG AND ABANDON       CASING TEST AND CEMENT JOB         OTHER:       OTHER:         DUL OR ALTER CASING       COMMENCE DRILLING OPNS.         PLUG AND ABANDON       CHANGE PLANS         OTHER:       DILL AHEAD & SET INTERMEDIATE CASING         THER:       OTHER:         DIL Describe Proposed or Completed Operational (Clearly state all pertinent desile, and give pertinent dest.         04/01/99       4488 - 4645'         Drilled / surveyed.       Tripped for bit.         04/02/99       4645 - 4790'         Drilled / surveyed.       Tripped for bit.         04/02/99       4645 - 578''         04/02/99       4645 - 570'         Drilled/surveyed.       This changed BHA, NU & tested BOP to 3000 psi.         Ran Gyro Survey.       Thild disurveyed.         04/02/99       4816 - 5710'         04/04/99       4816 - 5710'         04/05/99       5700 - 6209'         Drilled/surveyed.       THE changed BHA, NU & tested BOP to 3000 psi.     <	Unit Letter <u>H</u> :	2616 Feet From The North	Line and4	Feet From The Line
10       Elevation (Khow watcher DF, RKB, RT, GR, stc.) 4092' GR         11.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: ERFORM REMEDIAL WORK       PLUG AND ABANDON         EMPORABLY ABANDON       CHANGE PLANS       SUBSEQUENT REPORT OF: SUBSEQUENT REPORT OF: REMEDIAL WORK       ALTERING CASING         CULI OR ALTER CASING       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         CUL OR ALTER CASING       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         CUL OR ALTER CASING       CHANGE PLANS       COMMENCE DRILL AHEAD & SET INTERMEDIATE CASING         CUL OR ALTER CASING       CHANGE PLANS       COMMENCE DRILL AHEAD & SET INTERMEDIATE CASING         CUL OR ALTER CASING       CHANGE PLANS       COMMENCE DRILL AHEAD & SET INTERMEDIATE CASING         CUL OR ALTER CASING       CHANGE PLANS       CHANGE PLANS         CUL OR ALTER CASING       CHANGE PLANS       COMMENCE DRILL AHEAD & SET INTERMEDIATE CASING         CUL OR ALTER CASING       CHANGE PLANS       COMMENCE ORILLING OPNS.       PLUG AND ABANDONMENT         CUL OR ALTER CASING       CHANGE PLANS       COMMENCE ORILLING OPNS.       PLUG AND ABANDONMENT         CUL OR ALTER CASING       CHANGE PLANS       COMMENCE ORILLING OPNS.       PLUG AND ABANDON OPNO         CAVIO 294 5458       CHENCE ORILLING	Section 19	Township 175	Range 34E	NMPM Lea County
11.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data         NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK       PLUG AND ABANDON       REMEDIAL WORK       ALTEFUNG CASING         EMPORARILY ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         ULL OR ALTER CASING       OTHER:       OTHER:       DIJG AND ABANDONMENT         12. Describe Proposed or Completed Operations (Clearly state all periment details, and give periment details, including estimated date of starting any proposed         04/02/99       4645       Drilled / surveyed.         04/02/99       4645       Orilled / surveyed.         04/02/99       4645       Drilled / surveyed.         04/03/99       4790       - 4816'         Drilled / surveyed.       Cleanty state all perimer details, including estimated date of starting any proposed         04/03/99       4790       - 4816'         Drilled / surveyed.       Tripped for bit.       Ran 108 jts 8-5/8'' csg, set         04/03/99       4790       - 4816'       Drilled/surveyed.         04/04/99       6209       Drilled/surveyed.       TH changed BHA, NU & tested BOP to 3000 psi.         Ran Gyro Survey.       O4065/99       5209       Drilled/surveyed.       TOOH & pickup test tools <td></td> <td>10. Elevation (Show wheth</td> <td>er DF, RKB, RT, GR, etc.)</td> <td></td>		10. Elevation (Show wheth	er DF, RKB, RT, GR, etc.)	
NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         PERFORM REMEDIAL WORK       PLUG AND ABANDON       REMEDIAL WORK       ALTERING CASING         EMPORARILY ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         DULL OR ALTER CASING       OTHER:       OTHER: DRILL AHEAD & SET INTERMEDIATE CASING         DTHER:       OTHER: DRILL AHEAD & SET INTERMEDIATE CASING         12. Describe Proposed or Completed Operations (Clearly state all periment data), including estimated date of starting any proposed         04/01/99       4488 - 4645'       Drilled / surveyed         04/02/99       4645 - 4790'       Drilled / surveyed.         04/03/99       4790 - 4816'       Drilled / surveyed.         04/03/99       4790 - 4816'       Drilled/surveyed.         04/04/99       4816 - 5700'       Drilled/surveyed.         04/05/99       5700 - 6209'       Drilled/surveyed.         04/06/99       6355'       Drilled/surveyed.         04/08/99       7195 - 7180'       Drilled/surveyed.         04/08/99       7195 - 7810'       Drilled/surveyed.         04/08/99       7195 - 7195'       Drilled/surveyed.         04/08/99       7195 - 7810'       Drilled/surveyed.         04/08/99       7195 - 7810'       Drilled/surveyed. </td <td></td> <td></td> <td></td> <td></td>				
ERFORM REMEDIAL WORK       PLUG AND ABANDON       REMEDIAL WORK       ALTERING CASING         EMPORARILY ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         ULL OR ALTER CASING       CASING TEST AND CEMENT JOB       DIJG AND ABANDONMENT       CASING TEST AND CEMENT JOB         THER:       DITHER:       DITHER:       DILL AHEAD & SET INTERMEDIATE CASING         12. Describe Proposed or Completed Operations (Clearly state all pariment datals, and give periment datas, including estimated date of staring ony proposed work) SEE RULE 1105.       Of/01/99         04/01/99       4488       - 4645'       Drilled / surveyed       Tripped for bit. Ran 108 jts 8-5/8" csg, set (24789.30'. RU Dowell. Cemented w/1600 sx 35/65 Poz C + 6% get + 5% salt + ½/# celloflake & 2% antifoam agent & 300 sx "C" neat. Circulated 165 sx to the pit.         04/03/99       4790 - 4816'       Drilled/surveyed. THI changed BHA, NU & tested BOP to 3000 psi. Ran Gyro Survey.         04/04/99       4816 - 5700'       Drilled/surveyed. TOOH & pickup test tools         04/06/99       6209 - 6555'       Drilled/surveyed.       TOOH & pickup test tools         04/08/99       7195 - 7810'       Drilled/surveyed.       Tripped for bit         04/08/99       7100 - 8215'       Drilled/surveyed.       Tripped for bit         04/09/99       7810 - B111ed/surveyed.       Tripped for bit       04/08/99 7195 - 7810'<		** *		-
EMPORARILY ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         ULL OR ALTER CASING       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         CASING TEST AND CEMENT JOB       OTHER:       DILL AHEAD & SET INTERMEDIATE CASING         12 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent data: including estimated data of starting any proposed work) SEE RULE 1103.       OTHER:       DILL AHEAD & SET INTERMEDIATE CASING         12 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent data: including estimated data of starting any proposed work) SEE RULE 1103.       Others: DRILL AHEAD & SET INTERMEDIATE CASING         12 Describe Proposed or Complete Operations (Clearly state all pertinent details, and give pertinent data: including estimated data of starting any proposed work) SEE RULE 1103.       Others: DRILL AHEAD & SET INTERMEDIATE CASING [3]         12 Describe Proposed or Complete Operations (Clearly state all pertinent details, and give pertinent data: including estimated data of starting any proposed work) SEE RULE 1103.       Others: DRILL AHEAD & SET INTERMEDIATE CASING [3]         12 Odd/02/99 44645 - 4790'       Drilled / surveyed.       Tripped for bit.       Ran 108 jts 8-5/8" csg, set give using any proposed and the surveyed.         04/03/99 4790 - 4816 '       Drilled/surveyed.       THH changed BHA, NU & tested BOP to 3000 psi.       Ran Gyro Survey.         04/06/99 5700 - 6209 '       Drilled/surveyed.       THH. Ran DST	NOTICE OF	INTENTION TO:	SUE	BSEQUENT REPORT OF:
CASING TEST AND CEMENT JOB         DTHER:         Il Dearbe Proposed or Completed Operations (Clearly scale all periment details, and give periment dates, including estimated date of starting any proposed work) SEE RULE 1103.         04/01/99       4488       - 4645'         04/02/99       4645       - 4790'         Drilled / surveyed       Tripped for bit. Ran 108 jts 8-5/8" csg, set (4/789.30'. RU Dowell. Cemented w/1600 sx 35/65 Poz C + 6% gel + 5% salt + ½/# celloflake & 2% antifoam agent & 300 sx "C" neat. Circulated 165 sx to the pit.         04/03/99       4790 - 4816'       Drilled/surveyed. TH changed BHA, NU & tested BOP to 3000 psi. Ran Gyro Survey.         04/04/99       4816 - 5700'       Drilled/surveyed. TOOH & pickup test tools         04/05/99       5700 - 6209'       Drilled/surveyed. TH. Ran DST (6180 - 6209')         04/06/99       6555 - 7195'       Drilled/surveyed. TH. Ran DST (6180 - 6209')         04/07/99       6555 - 7181'       Drilled/surveyed.         04/08/99       7180 - 8215'       Drilled/surveyed.         04/08/99       7810 - 8215'       Drilled/surveyed.         04/09/98       8215 - 8788'       Drilled/surveyed.         04/09/99       7810 - 8215'       Drilled/surveyed.         04/09/99       7810 - 8215'       Drilled/surveyed.         04/08/99       7810 - 8215'       Drilled/surveyed.				
DULL OR ALTER CASING       CASING TEST AND CEMENT JOB         DTHER:       OTHER: DRILL AHEAD & SET INTERMEDIATE CASING         12. Descibs Proposed or Completed Operations (Clearly state all periment data), and give periment data; including estimated data of starting any proposed work SEE RULE 1103.         12. Descibs Proposed or Completed Operations (Clearly state all periment data), and give periment data; including estimated data of starting any proposed work SEE RULE 1103.         04/01/99       4488 - 4645'       Drilled / surveyed.         04/02/99       4645 - 4790'       Drilled / surveyed.         04/03/99       4790 - 4816'       Drilled/surveyed.         04/03/99       4790 - 4816'       Drilled/surveyed.         04/04/99       4816 - 5700'       Drilled/surveyed.         04/05/99       5700 - 6209'       Drilled/surveyed.         04/06/99       6209 - 6555'       Drilled/surveyed.         04/06/99       6555 - 7185'       Drilled/surveyed.         04/07/99       6555 - 7181'       Drilled/surveyed.         04/08/99       7180 - 8215'       Drilled/surveyed.         04/08/99       7180 - 8215'       Drilled/surveyed.         04/08/99       7810 - 8215'       Drilled/surveyed.         04/09/98       8215 - 8788'       Drilled         Unerey perepresent make       Nolan von Roeder			REMEDIAL WORK	ALTERING CASING
DTHER:       OTHER: DRILL AHEAD & SET INTERMEDIATE CASING D         12. Describe Proposed or Completed Operations (Clearly state all periment details, and give periment data, including estimated date of staring any proposed work) SEE RULE 1103.       04/01/99 4488 - 4645' Drilled / surveyed         04/02/99 4488 - 4645' Drilled / surveyed.       Tripped for bit. Ran 108 jts 8-5/8" csg, set (@4789.30'. RU Dowell. Cemented w/1600 sx 35/65 Poz C + 6% gel + 5% salt + ½/# celloflake & 2% antifoam agent & 300 sx "C" neat. Circulated 165 sx to the pit.         04/03/99 4790 - 4816' Drilled/surveyed.       TIH changed BHA, NU & tested BOP to 3000 psi. Ran Gyro Survey.         04/04/99 4816 - 5700' Drilled/surveyed.       TOOH & pickup test tools         04/05/99 5700 - 6209' Drilled/surveyed.       TOOH & pickup test tools         04/06/99 6209 - 6555' Drilled/surveyed.       TOH Ran DST (6180 - 6209')         04/08/99 7195 - 7810' Drilled/surveyed.       Tripped for bit         04/09/99 7810 - 8215' Drilled/surveyed.       Tripped for bit         04/10/99 8215 - 8788' Drilled       Tripped for bit         04/10/99 7810 - 8215' Drilled/surveyed.       Tripped for bit         04/01/99 7810 - 8215' Dr				
work) SEE RULE 1103.           04/01/99         4488 - 4645'         Drilled / surveyed           04/02/99         4645 - 4790'         Drilled / surveyed. Tripped for bit. Ran 108 jts 8-5/8" csg, set           (4/03/99         4645 - 4790'         Drilled / surveyed.         Cemented w/1600 sx 35/65 Poz C + 6% gel + 5% salt + ½/# celloflake & 2% antifoam agent & 300 sx "C" neat. Circulated 165 sx to the pit.           04/03/99         4790 - 4816'         Drilled/surveyed. TIH changed BHA, NU & tested BOP to 3000 psi. Ran Gyro Survey.           04/04/99         4816 - 5700'         Drilled/surveyed.           04/05/99         5700 - 6209'         Drilled/surveyed.           04/06/99         6209 - 6555'         Drilled/surveyed.           04/07/99         6555 - 7195'         Drilled/surveyed.           04/08/99         7195 - 7810'         Drilled/surveyed.           04/09/99         7810 - 8215'         Drilled/surveyed.           04/10/99         8215 - 8788'         Drilled           Ibereby certify that the information baye is the bad complete to the bat of my incovering and ballst.           SONATURE         mit         Petroleum Engineer           Image for Stat Hat         Nolan von Roeder         TELEPHONE NO. 915/573-1938			COMMENCE DRILLIN	
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04/08/99       7195 - 7810'       Drilled/surveyed.         04/09/99       7810 - 8215'       Drilled/surveyed.       Tripped for bit         04/10/99       8215 - 8788'       Drilled         I hereby certify that the information above is true and complete to the best of my knowledge and belief.       Employed for bit         SKONATURE	EMPORARILY ABANDON ULL OR ALTER CASING THER:	CHANGE PLANS CHANGE PLANS COperations (Clearly state all pertinent details (Clearly st	COMMENCE DRILLING CASING TEST AND CI OTHER: DRILL A , and give pertinent dates, inc Tripped for b: ell. Cemented w, oflake & 2% anti: to the pit. TIH changed BHA TOOH & pickup to	GOPNS. PLUG AND ABANDONMENT EMENTJOB HEAD & SET INTERMEDIATE CASING cluding estimated date of starting any proposed it. Ran 108 jts 8-5/8" csg, set /1600 sx 35/65 Poz C + 6% gel + foam agent & 300 sx "C" neat. , NU & tested BOP to 3000 psi. est tools
04/09/99       7810 - 8215' Drilled/surveyed. Tripped for bit         04/10/99       8215 - 8788' Drilled         Ibereby certify that the information above is true and complete to the best of my knowledge and belief.         SKONATURE       Petroleum Engineer         TYPE OR FRINT NAME       Nolan von Roeder         TYPE OR FRINT NAME       Nolan von Roeder         THE       THLEFHONE NO. 915/573-1938         (This space for State Use)       MAY 131	EMPORARILY ABANDON ULL OR ALTER CASING THER:  12. Describe Proposed or Completed work) SEE RULE 1103. 04/01/99 4488 - 46 04/02/99 4645 - 47 04/02/99 4645 - 47 04/03/99 4790 - 48 04/04/99 4816 - 57 04/05/99 5700 - 62 04/06/99 6209 - 65	CHANGE PLANS CHANGE PLANS COPERATIONS (Clearly state all pertinent details COPERATIONS (Clearly state all pertinent details COPERATIONS (Clearly state all pertinent details COPERATION (Clearly state all pertinent detailsta	COMMENCE DRILLING CASING TEST AND CI OTHER: DRILL A , and give pertinent dates, inc Tripped for b: ell. Cemented w, oflake & 2% anti: to the pit. TIH changed BHA TOOH & pickup to	GOPNS. PLUG AND ABANDONMENT EMENTJOB HEAD & SET INTERMEDIATE CASING cluding estimated date of starting any proposed it. Ran 108 jts 8-5/8" csg, set /1600 sx 35/65 Poz C + 6% gel + foam agent & 300 sx "C" neat. , NU & tested BOP to 3000 psi. est tools
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.         SKONATURE         TYPE OR FRINT NAME         Nolan von Roeder         THE Petroleum Engineer         DATE         TYPE OR FRINT NAME         Nolan von Roeder         TELEPHONE NO.         915/573-1938         MAY 131	EMPORARILY ABANDON ULL OR ALTER CASING THER:  12. Describe Proposed or Completed work) SEE RULE 1103. 04/01/99 4488 - 46 04/02/99 4645 - 47 04/03/99 4790 - 48 04/02/99 4645 - 57 04/05/99 5700 - 62 04/06/99 6209 - 65 04/07/99 6555 - 71 04/08/99 7195 - 78	CHANGE PLANS CHANGE PLANS COPERATIONS (Clearly state all pertinent details COPERATIONS (Clearly state all pertinent detailstate all per	COMMENCE DRILLING CASING TEST AND CI OTHER: DRILL A Tripped for b: and give pertinent dates, ind tripped for b: all. Cemented w, oflake & 2% anti: to the pit. TIH changed BHA TOOH & pickup to TIH. Ran DST (0)	GOPNS. PLUG AND ABANDONMENT EMENTJOB HEAD & SET INTERMEDIATE CASING cluding estimated date of starting any proposed it. Ran 108 jts 8-5/8" csg, set /1600 sx 35/65 Poz C + 6% gel + foam agent & 300 sx "C" neat. , NU & tested BOP to 3000 psi. est tools
SKONATURE       Main       Petroleum Engineer       Date         TYPE OR FRINT NAME       Nolan von Roeder       TELEPHONE NO.       915/573-1938         (This space for State Use)       ORIGINAL SIGNED BY CHRIS WILLIAMS       MAY 131	EMPORARILY ABANDON ULL OR ALTER CASING ULL OR ALTER CASING THER:  12. Describe Proposed or Completed work) SEE RULE 1103. 04/01/99 4488 - 46 04/02/99 4645 - 47 04/03/99 4790 - 48 04/02/99 4645 - 57 04/05/99 5700 - 62 04/05/99 5700 - 62 04/06/99 6209 - 65 04/07/99 6555 - 71 04/08/99 7195 - 78 04/09/99 7810 - 82	CHANGE PLANS CHANGE PLANS COperations (Clearly state all pertinent details (Clearly st	COMMENCE DRILLING CASING TEST AND CI OTHER: DRILL A Tripped for b: and give pertinent dates, ind tripped for b: all. Cemented w, oflake & 2% anti: to the pit. TIH changed BHA TOOH & pickup to TIH. Ran DST (0)	GOPNS. PLUG AND ABANDONMENT EMENTJOB HEAD & SET INTERMEDIATE CASING cluding estimated date of starting any proposed it. Ran 108 jts 8-5/8" csg, set /1600 sx 35/65 Poz C + 6% gel + foam agent & 300 sx "C" neat. , NU & tested BOP to 3000 psi. est tools
Stonation     Nolan von Roeder     TELEPHONE NO.     915/573-1938       (This space for State Use) ORIGINAL SIGNED BY CHRIS WILLIAMS     MAY 131	EMPORARILY ABANDON ULL OR ALTER CASING ULL OR ALTER CASING THER:  12. Describe Proposed or Completed work) SEE RULE 1103. 04/01/99 4488 - 46 04/02/99 4645 - 47 04/03/99 4790 - 48 04/02/99 4645 - 57 04/05/99 5700 - 62 04/05/99 5700 - 62 04/06/99 6209 - 65 04/07/99 6555 - 71 04/08/99 7195 - 78 04/09/99 7810 - 82 04/10/99 8215 - 87	CHANGE PLANS CHANGE PLANS COperations (Clearly state all periment details Cope	COMMENCE DRILLING CASING TEST AND CI OTHER: DRILL A Tripped for b: Contract dates, ind Tripped for b: Contract dates, ind Contract dates, ind Cont	GOPNS. PLUG AND ABANDONMENT EMENTJOB HEAD & SET INTERMEDIATE CASING Cluding estimated date of starting any proposed it. Ran 108 jts 8-5/8" csg, set /1600 sx 35/65 Poz C + 6% gel + foam agent & 300 sx "C" neat. , NU & tested BOP to 3000 psi. est tools
(This space for State Use) MAY 13 19	EMPORARILY ABANDON         Image: Constraint of the state of the	CHANGE PLANS CHANGE PLANS COperations (Clearly state all pertinent details Coperations (Clearly state detailstate details	COMMENCE DRILLING CASING TEST AND CI OTHER: DRILL A Tripped for b: ell. Cemented wy oflake & 2% anti: to the pit. TIH changed BHA TOOH & pickup to TIH. Ran DST ( Tripped for bit	GOPNS. PLUG AND ABANDONMENT EMENTJOB HEAD & SET INTERMEDIATE CASING Attending estimated date of starting any proposed it. Ran 108 jts 8-5/8" csg, set /1600 sx 35/65 Poz C + 6% gel + foam agent & 300 sx "C" neat. , NU & tested BOP to 3000 psi. est tools 6180 - 6209')
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	TEMPORARILY ABANDON       []         PULL OR ALTER CASING       []         DTHER:       []         12. Describe Proposed or Completed work)       SEE RULE 1103.         04/01/99       4488       - 46         04/02/99       4645       - 47         04/03/99       4790       - 48         04/03/99       4790       - 62         04/05/99       5700       - 62         04/06/99       6209       - 65         04/07/99       6555       - 71         04/08/99       7195       - 78         04/09/99       7810       - 82         04/10/99       8215       - 87         Ihereby certify that the information above       SIONATURE	CHANGE PLANS CHANGE PLANS COPERATIONS (Clearly state all pertinent details COPERATIONS (Clearly state all pertinent detaily state all pertinent details COPERATIONS (Clearly state all p	COMMENCE DRILLING CASING TEST AND CI OTHER: DRILL A Tripped for b: ell. Cemented wy oflake & 2% anti: to the pit. TIH changed BHA TOOH & pickup to TIH. Ran DST ( Tripped for bit	GOPNS. PLUG AND ABANDONMENT EMENTJOB HEAD & SET INTERMEDIATE CASING X cluding estimated date of starting any proposed it. Ran 108 jts 8-5/8" csg, set /1600 sx 35/65 Poz C + 6% gel + foam agent & 300 sx "C" neat. , NU & tested BOP to 3000 psi. est tools 6180 - 6209') Engineer DATE

04/11/99		lled & surveyed. Tripped for bit.
04/12/99	9165 - 9670' Dri	
04/13/99	9670 - 10,185' D	rilled & surveyed. Tripped for bit.
04/14/99	10,185 - 10,690'	Drilled & surveyed.
04/15/99	10,690 - 11,085'	Drilled & surveyed.
04/16/99	11,085 - 11,292'	Drilled & surveyed.
04/17/99	11,292 - 11,475'	Drilled.
04/18/99	11,475 - 11,684'	Drilled & surveyed.
04/19/99	11,684 - 11,825'	Drilled & surveyed. Tripped for bit.
04/20/99	11,825 - 11,995'	Drilled & surveyed.
04/21/99	11,995 - 12,128'	Drilled & surveyed.
04/22/99	12,128 - 12,265'	Drilled & surveyed.
04/23/99	12,265 - 12,530'	Drilled & surveyed.
04/24/99	12,530 - 12,780'	Drilled & surveyed.
04/25/99	12,780 - 12,945'	Drilled, tripped for bit.
04/26/99	12,945 - 13,195'	Drilled & surveyed.
04/27/99	13,195 - 13,395'	Drilled. Circulated mud log
04/28/99	13,395 - 13,436'	Drilled. Shut well in & weighted mud to 12.5 ppg. SIDP - 1700
		psi. SICP - 2200 psi.
04/29/99	13,436 - 13,436'	Worked stuck pipe & circulated.
	13,426 - 13,464'	