## m 3160-3 New Mexico Oil Conservation Division, District I

Form 3180-3 (July 1992)

## UNITED STATES Hobi

API NO. 30-025-0946 IST Mary J. Rugwell

APPROVED BY:

1525 N. French Drive Triplicate.
Hobbs, NM 83000 instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

MAY 0 5 2003

| APPLICATION FOR PERMIT TO DRILL OR DEEPEN  8. ITHE OF WORK  DRILL Re-enter & Deepen    7. UNIT AGREEMENT NAME  8. ITHE OF WORK  DRILL SET OF HORK  B. ITHE OF WORK  DRILL SET OF HORK  SEVERS A-35 TO. 2  9. APPLECIAL SET OF HORK  10. PRED AND TEATHFUR NAME  11. BEC. T. R. W. DRILL NAME  12. COUNTY OR PARE  12. COUNTY OR PARE  13. BEC. T. R. W. DRILL NAME  14. BEC. T. R. W. DRILL NAME  15. BEC. T. R. W. DRILL NAME  16. BEC. S. T. T. S. S. S. T. T. S. S. S. S. S. T. T. S. S. S. S. S. T. T. S. S. S. S. T. T. S. S. S. S. S. T. T. S. S. S. S. S. S. S. T. T. S. S. S. S. S. S. S. T. T. S.  |                                    |               | 5. LEASE DESIGNATION AND SERIAL NO. LC-030556 (A) 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |                         |          |                        |                    |                           |               |
|--|------------------------------------|---------------|--|-------------------------|----------|------------------------|--------------------|---------------------------|---------------|
| DRILL   Re-enter & Deepen  |                                    |               |  |                         |          |                        |                    |                           |               |
| B. TYPE OF WELL  ONLY  BASE OTHER  BANGLE  JOHN MILE  BASE OTHER  BANGLE  JOHN HISTORY   | 1a. TYPE OF WO                     | PRK           | NOUL DO ON   | tor <sup>o</sup> Doorer | rol −    |                        |                    |                           |               |
| WELL WISE OTHER  STORY  AND FOR PROPERTY OF JUNE 1 STORY  AND FOR STANDARD PROPERTY OF JUNE 1 STORY  A DOMES AND TELEPHONE NO.  500 N. Main St., Midland, TX 79701, (915) 684-4011  10. FIELD AND FOOL, OR WILDON ST.  10. FIELD AND FOOL, OR WILDON ST.  11. COCATION OF WELL (Report teacher dearly and is accordance with any State requirements.*)  All surface 1 St. S.   | b. TYPE OF WI                      |               | 7. UNIT AGREEMENT NAME   |                         |          |                        |                    |                           |               |
| Depte Hartman    Selection A. Stor. No. 2   Doyle Hartman  | OH                                 |               |  |                         |          | SINGLE MUL             | TIPLE :            |                           |               |
| A DOMES AND TELEPHONE NO.  30-025-09467  10. PELID AND POOL, OR MILDOAT  10. PELID AND POOL, OR MILDOAT  10. PELID AND POOL, OR MILDOAT  11. SEC. T.R. M. OR SIX.  AND DESCRIPTION OF WELL (Proport becefore deeps us in accordance with any State requirements.*)  All surface (1805 PSL & 990 FWL (Unit L)  All proposed pord, zone  11. SEC. T.R. M. OR SIX.  AND BURNET OR AREA  13. STATE  14. COUNTY OR PARRAT  15. COUNTY OR PARRAT  15. COUNTY OR PARRAT  16. NOT POOL PROPOSED FOR AREA  16. NOT POOL PROPOSED FOR AREA  17. NO. OF ACRES ANSIGNED  18. PROPOSED DEPTH  28. ORTANY OR CABLE TOOL  28. DETAINED ROY ON THOS LASS, FT.  19. PROPOSED CASING AND CEMENTING PROGRAM  8. DETAINED ROY ON THOS LASS, FT.  19. PROPOSED CASING AND CEMENTING PROGRAM  8. DETAINED ROY ON THOS LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOS LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOS LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOS LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOS LASS, FT.  10. SOOT, ON THOS LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOS LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOS LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOS LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOSE LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOSE LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOSE LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOSE LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOSE LASS, FT.  10. SECOND ROY ON THE LASS, FT.  10. SECOND ROY ON THE LASS, FT.  10. 3/4", IH-40.  3700'  8. DETAINED ROY ON THOSE LASS, FT.  3700'  8. DETAINED ROY ON THE LASS, FT.  10. ROY ON THE LASS, FT.  10. SECOND ROY ON THE  |                                    | RATOR         | WELL CO OTHER  |                         |          | ZONE L ZON             | <u> </u>           |                           |               |
| A DOPES AND TELEPHONE NO.  SOON N. Main St. Midland, TX 79701, (915) 684-4011  10. FRELD AND POOL, OR WEDGAT  10. FRELD AND POOL OR AREA  10. SOUTHOR SERVED AND PROVINGED FROM HEAREST TOWN OR POST OFFICE*  10. FREND AND POOL OR FROM HEAREST  10. FREND AND POOL OR FREND AND POOL O | Doyle Hartr                        | nan           |  |                         |          |                        |                    |                           | 35 No. 2      |
| 10. FELD AND POOL, OR WILDOAT  10. FELD AND POOL, OR WILDOAT  10. FELD AND POOL, OR WILDOAT  11. SEC. T.R. M. OR BLK. AND DUTWEY OR AREA  1650 FSL & 990 FWL (Unit L)  11. SEC. T.R. M. OR BLK. AND DUTWEY OR AREA  1650 FSL & 990 FWL (Unit L)  12. CDURTY OR PARA  13. SEC. 35, T-23-S, R-36-E  12. CDURTY OR PARABH  13. SEC. 35, T-23-S, R-36-E  12. CDURTY OR PARABH  13. SEC. 35, T-23-S, R-36-E  12. CDURTY OR PARABH  13. SEC. 35, T-23-S, R-36-E  14. DISTANCE IN MILES AND DRECTION PROM HEAREST TOWN OR POST OFFICE*  15. INSTANCE FROM PROPOSED SEC. SEC. 35, T-23-S, R-36-E  16. NO. OF ACRES MI LEASE  17. NO. OF ACRES MI LEASE  18. NO. OF ACRES MI LEASE  19. NO. OF ACRES M | 3. ADDRESS AN                      | TELEPHO       | ME NO.   |                         |          |                        | ·                  | <b>-</b>                  | 0467          |
| Advanced to State  |                                    |               |  |                         |          | •                      |                    |                           |               |
| All proposed poid, sone  All proposed poid, sone  1650 FSI, 8 990 FWI, (Unit L)  4. DISTANCE MI MILES AND DRECTION FROM MEAREST TOWN OR POST OFFICE*  Approximately 9.5 miles Northwest of Jal, NM  5. DISTANCE FROM PROPOSED*  LEAR  Approximately 9.5 miles Northwest of Jal, NM  5. DISTANCE FROM PROPOSED*  LEAR  TO THIS WELL  280  B. DISTANCE FROM PROPOSED*  LEAR  TO THIS WELL  280  B. DISTANCE FROM PROPOSED*  LEAR  TO THIS WELL  280  B. DISTANCE FROM PROPOSED LOCATION*  OR APPLIED FOR, ON THIS WELL  280  B. DISTANCE FROM PROPOSED LOCATION*  OR APPLIED FOR, ON THIS WELL  280  B. DISTANCE FROM PROPOSED LOCATION*  OR APPLIED FOR, ON THIS WELL  280  B. DISTANCE FROM PROPOSED LOCATION*  OR APPLIED FOR, ON THIS WELL  280  B. DISTANCE FROM PROPOSED LOCATION*  OR APPLIED FOR, ON THIS WELL  280  B. DISTANCE FROM PROPOSED LOCATION*  OR APPLIED FOR, ON THIS WELL  280  PROPOSED CASING AND CEMENTING PROGRAM  BIZE OF HOLE  BRADE, SIZE OF CASING  WEART PER FOOT  SETTING DEPTH  OUANTITY OF CEMENT  OS/10/10/3  BIZE OF HOLE  BRADE, SIZE OF CASING  WEART PER FOOT  SETTING DEPTH  OUANTITY OF CEMENT  OS/10/10/3  BIZE OF HOLE  BRADE, SIZE OF CASING  WEART PER FOOT  SETTING DEPTH  OUANTITY OF CEMENT  OS/10/10/3  BIZE OF HOLE  BRADE, SIZE OF CASING  WEART PER FOOT  SETTING DEPTH  OUANTITY OF CEMENT  OS/10/10/3  BIZE OF HOLE  BRADE, SIZE OF CASING  PROPOSED CASING AND CEMENTING PROGRAM  BIZE OF HOLE  BRADE, SIZE OF CASING  BRADE, SIZE OF CASING  OS (ICID, OS/10/19/49  4 314*  4 112*  10 314*  11 16 #/ft  2800* - 3699'  SQUEEZE W/ 1600 SX  The Stevens "A-35" No. 2 well was completed, on 5-27-49, as an open-hole Jalmat (Yates-Seven Rivers) gas producer, from 3015' to 3507', for an initial potential of 4590 MCFPD.  ON 11-3-92, Conoco plugged and abandondend the well, as follows:  1. Set CIBP at 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeeze w/ 1600 SX  The Stevens "A-35" No. 2 well was completed, on 5-27-49, as an open-hole Jalmat strata was not squeeze w/ 1600 SX  1. Set CIBP AT 2850 W. D. CASING AND PROPO | 4. LOCATION OF                     | WELL (Rep     | ╡  |                         |          |                        |                    |                           |               |
| AND SURFEY OR AREA  185 OF SIL & 990' FWL (Unit L)  5. DISTANCE PRIMES AND ORGETION FROM HEAREST TOWN OR POST OFFICE*  12. COUNTY OR PARISH  13. STATE  ADDROVAMATION OR PROPOSED*  15. NO. OF ACRES IN LEASE  17. NO. OF ACRES ASSIGNED  18. PROPOSED DEFTH  280  280  280  280  280  280  280  28  | 1                                  | 650' FSL      |  |                         |          |                        |                    |                           |               |
| 4. DISTANCE M MALES AND DERECTION PROM MEAREST TOWN OR POST OFFICE*  Approximately 9.5 miles Northwest of Jal, NM  10. BOSTANCE FROM PROPOSED*  10. BOSTANCE FROM PROPOSED*  10. BOSTANCE FROM PROPOSED*  10. BOSTANCE FROM PROPOSED LOCATION*  280  10. PROPOSED DEFTH  280  10. THIS WELL  280  10. THIS WELL  280  10. THIS WELL  280  10. THIS WELL  280  10. STATE  AND  10. STATE  10. THIS WELL  280  10. STATE  10. STATE  10. THIS WELL  280  10. THIS WELL  280  10. STATE   |                                    |               | AND SURVEY OR AREA   |                         |          |                        |                    |                           |               |
| Approximately 9.5 miles Northwest of Jal, NM  Lea  NM  Necher Hea  Rotary  Lea  NM  Lea  NM  Necher Hea  Rotary  Lea  PROPOSED CASING AND CEMENTING PROGRAM  Rotary  Lea  NM  Lea  NM  Necher Hea  Rotary  Lea  NM  Rotary  Lea  NM  No  Lea  NM  No  Rotary  Lea  NM  No  Lea  NM  No  Rotary  Ro |                                    |               |  |                         |          |                        |                    | Sec. 35, T-23-            | S, R-36-E     |
| 5. DISTANCE FROM PROPOSED* LOCATION TO BEAREST #FT 280 280 280 280 280 280 280 280 280 280   |                                    |               |  | WN OR POST OFFICE       | E*       |                        |                    | 12. COUNTY OR PARISH      | 13. STATE     |
| DOATION TO REARBEST FLOW  280  19. PROPOSED LOCATION*  19. PROPOSED DEPTH  3700'  28. ROTARY OR CABLE TOOLS  Rolary  3561' GR  PROPOSED CASING AND CEMENTING PROGRAM  8IZE OF HOLE  GRADE, BIZE OF CASING  BIZE OF HOLE  GRADE, BIZE OF CASING  WEIGHT FER FOOT  SETTING PEPTH  OUANTITY OF CEMENT  300 SX, 05/08/1949  4 3/4'  4 1/2', J-55 (FJL)  11.6 #/ft  2800' - 3699'  Squeeze w/ 1800 sx  The Stevens "A-35" No. 2 well was completed, on 5-27-49, as an open-hole Jalmat (Yates-Seven Rivers) gas producer, from 3015' to 3507', for an initial potential of 4590 MCFPD.  On 11-3-92, Conoco plugged and abandoned the well, as follows:  1. Set CIBP at 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeeze w/ 1800 sx  2. Set 25 sx cement plug from 1167' to 1322'.  3. Perforated 5 y" O. D. casing at 375'. Circulated 175 sx of cement down 5 ½' O.D. casing an Chack up 7 500 x 5 y' annulus.  Because the Stevens "A-35" No. 2 open-hole interval remains unsqueezed, and certain Seven Rivers strata (incithe vicinity) of the Stevens "A-35" No. 2) are known to be water productive, it is necessary that the following remediation with the performed 3s out-  1 Set CIBP AT 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeezed).  3. Perforated 5 y" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½' O.D. casing an Chack up 7 500 x 5 y' annulus.  4. Set CIBP AT 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeezed).  3. Perforated 5 y" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½' O.D. casing are greeness, as a result of the corossflow of water, from water-productive Jalmat strata, into still gas-productive Jalmat strata.  4. Set CIBP NO. 6 4 4 3 A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4  | 5. DISTANCE FI                     | OM PROPO      | DSED*  |                         | 148 410  | 05.44-50               | T 72               |                           | NM            |
| 8. DETAINCE FROM PROPOSED LOCATION* TO MERRET WELL ORLINE, COMPLETED. 3700' ROBINST STATE 3700' ROBINST ST | LOCATION TO MEAREST                |               |  |                         |          | TO TH                  |                    |                           |               |
| The Stevens "A-35" No. 2 well was completed, on 5-27-49, as an open-hole Jalmat strata was not squeeze with 13-392, Conoco plugged and abandoned the well, as follows:  1. Set CIBP at 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeeze with 15 %" O.D. casing at 375'. Circulated 175 sx of cement down 5 %" O.D. casing arroaded by weller you chooseflow of water, from water-productive, it is necessary that the following remediation work be performed as outlined on pages 2 of 3 and 3 of 3 attached hereto), in order to prevent the waste of valuable Jalmat gas reverves, as a result of the crossflow of water, from water-productive Jalmat strata, into still gas-productive zone and preposed new productive zone. If proposed is to diffuse the performed data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  TIME Engineer  DOFER, OGRID NO. 6473  PROPERTY NO. 30944  APPROVAL SUBJECT TO  CEMENT 1870  22. APPROX. DATE WORK WELL START 005/10/03  Because from the productive plants for the vertical depths. Give blowout preventer program, if any.  TIME Engineer  DATE 04/09/2003   | 18. DISTANCE FROM SPORGER LOCATION |               |  |                         |          |                        |                    |                           |               |
| 1. ELEVATIONS (Show whether DF, RT, GR, etc.)  3561' GR  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  GRADE, SIZE OF CASING  BIZE OF HOLE  10 3/4", H-40  32.75 #/n  336'  300 sx, 05/08/1949  5 1/2", J-55  17 & 15.5 #/R  2887'  950 sx (Circ.), 05/12/1949  4 3/4"  4 1/2", J-55 (FJL)  11.6 #/n  2800' - 3699'  Squeeze w/ 1600 sx  The Stevens "A-35" No. 2 well was completed, on 5-27-49, as an open-hole Jalmat (Yates-Seven Rivers) gas producer, from 3015' to 3507', for an initial potential of 4590 MCFPD.  On 11-3-92, Conoco plugged and abandoned the well, as follows:  1. Set CIBP at 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeezed).  2. Set 25 sx cement plug from 1167' to 1322'.  3. Perforated 5 '%" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing at Qack up 7 509 x 5 ½" annulus.  Because the Stevens "A-35" No. 2) are known to be water productive, it is necessary that the following remediation with be performed as outpressions and seven from the water of valuable Jalmat gas reverves, as a result of the crossflow of water, from water-productive Jalmat strata, into still gas-productive zone and proposed new productive zone. If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drift or proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drift or proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drift or proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drift or proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drift or proposal is to deepen, give data on present pr | TO NEAREST                         | IMA COMPLETED |  | 20. ROTAR               |          |                        |                    |                           |               |
| 3561' GR  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  GRADE, SIZE OF CASING  BIZE OF HOLE  GRADE, SIZE OF CASING  MEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  10 3/4', H-40  32.75 #/ft  336'  300 sx, 05/08/1949  5 1/2', J-55  17 & 15.5 #/ft  2887'  950 sx (Circ.), 05/12/1949  4 3/4'  4 1/2', J-55 (FJL)  11.6 #/ft  2800' - 3699'  Squeeze w/ 1600 sx  The Stevens "A-35" No. 2 well was completed, on 5-27-49, as an open-hole Jalmat (Yates-Seven Rivers) gas producer, from 3015' to 3507', for an initial potential of 4590 MCFPD.  On 11-3-92, Conocco plugged and abandoned the well, as follows:  1. Set CIBP at 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeezed).  2. Set 25 sx cement plug from 1167' to 1322'.  3. Perforated 5 ½' O.D. casing at 375'. Circulated 175 sx of cement down 5 ½' O.D. casing arr Chack up 7 50P x 5 ½' annulus.  Because the Stevens "A-35" No. 2 open-hole interval remains unsqueezed, and certain Seven Rivers strata (inche wichinty) of the interval remains unsqueezed, and certain Seven Rivers strata (inche wichinty) of the stevens "A-35" No. 2) are known to be water productive, it is necessary that the following remediation with be performed as outlined on pages 2 of 3 and 3 of 3 attached hereto), in order to prevent the waste of valuable Jalmat gas reserves, as a result of the crossflow of water, from water-productive Jalmat strata, into still gas-productive Jalmat strata.  ABOVE SPACE DESCRIBE PROGRAM: if proposal is to despen, give data on present productive zone and proposed new productive zone. If proposal is to drift or proposal depths. Give bloweut preventer program, if any.  APPROVAL SUBJECT TO  DATE O4/09/2003  | 1. ELEVATIONS                      | (Show wheth   | her DF, RT, GR, etc.)  |                         | <u> </u> | 3700                   | 1                  |                           |               |
| SIZE OF HOLE  GRADE, SIZE OF CASING  WEIGHT PER FOOT  BETTING DEPTH  QUANTITY OF CEMENT  10 3/4", H-40  32 75 #/ft  336'  300 sx, 05/08/1949  5 1/2", J-55  17 & 15.5 #/ft  2887'  950 sx (Circ.), 05/12/1949  4 3/4"  4 1/2", J-55 (FJL)  11.6 #/ft  2800' - 3699'  Squeeze w/ 1600 sx  The Stevens "A-35" No. 2 well was completed, on 5-27-49, as an open-hole Jalmat (Yates-Seven Rivers) gas producer, from 3015' to 3507", for an initial potential of 4590 MCFPD.  On 11-3-92, Conoco plugged and abandoned the well, as follows:  1. Set CIBP at 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeezed).  2. Set 25 sx cement plug from 1167' to 1322'.  3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing an open-hole interval remains unsqueezed, and certain Seven Rivers strata (latthe vicinity of the streens" A-35" No. 2) are known to be water productive, it is necessary that the following remediation wink be performed as outlined on pages 2 of 3 and 3 of 3 attached hersto), in order to prevent the waste of valuable Jalmat gas reserves, as a result of the crossflow of water, from water-productive Jalmat strata, into still gas-productive Jalmat strata.  BOPER OGRID NO. 6473  APPROVAL SUBJECT TO  DATE  04/09/2003   |                                    |               |  |                         |          |                        |                    |                           |               |
| SIZE OF HOLE    GRADE, SIZE OF CASING   WEIGHT PER FOOT   SETTING DEPTH   QUANTITY OF CEMENT   | 3.                                 |               |  | PROPOSED CAS            | SING AN  | D CEMENTING PROGRAM    |                    | 05/10/0                   | 3             |
| 10 3/4", H-40 32.75 #/ft 336' 300 sx, 05/08/1949 5 1/2", J-55 17 & 15.5 #/ft 2887' 950 sx (Circ.), 05/12/1949 4 3/4" 4 1/2", J-55 (FJL) 11.6 #/ft 2800' - 3699' Squeeze w/ 1600 sx  The Stevens "A-35" No. 2 well was completed, on 5-27-49, as an open-hole Jalmat (Yates-Seven Rivers) gas producer, from 3015' to 3507', for an initial potential of 4590 MCFPD.  On 11-3-92, Conoco plugged and abandoned the well, as follows:  1. Set CIBP at 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeezed). 2. Set 25 sx cement plug from 1167' to 1322'. 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing an Chack up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing are back up 7 509 x 5 ½" 3. Perforated 5 ½" O.D. casing are back up 7 509  | SIZE OF H                          | OLE           | GRADE, SIZE OF CASING  |                         |          | T                      | <del></del>        | Ottobrene on only         |               |
| 5 1/2", J-55   17 & 15.5 #ft   2887"   950 sx (Circ.), 05/12/1949   4 3/4"   4 1/2", J-55 (FJL)   11.6 #ft   2800" - 3699'   Squeeze w/ 1600 sx    The Stevens "A-35" No. 2 well was completed, on 5-27-49, as an open-hole Jalmat (Yates-Seven Rivers) gas producer, from 3015' to 3507', for an initial potential of 4590 MCFPD.  On 11-3-92, Conoco plugged and abandoned the well, as follows:  1. Set CIBP at 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeeze w/ 15 16 77 78 2.5 st 25 sx cement plug from 1167' to 1322'. 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing an Chack up 7 500 x 5 ½" annulus.  Because the Stevens "A-35" No. 2 open-hole interval remains unsqueezed, and certain Seven Rivers strata (insthe vicinity) of the Stevens "A-35" No. 2) are known to be water productive, it is necessary that the following remediation work be performed as outlined on pages 2 of 3 and 3 of 3 attached hereto), in order to prevent the waste of valuable Jalmat gas reserves, as a result of the crossflow of water, from water-productive Jalmat strata, into still gas-productive Jalmat strata.  ABOVE SPACE DESCRIBE PROGRAM: if proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or pen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  This sp OPER OGRID NO. 6 4 7 3   |                                    |               | 10 3/4", H-40  | 32.75 #/ft              |          |                        | <del> </del>       |                           |               |
| The Stevens "A-35" No. 2 well was completed, on 5-27-49, as an open-hole Jalmat (Yates-Seven Rivers) gas producer, from 3015' to 3507', for an initial potential of 4590 MCPPD.  On 11-3-92, Conoco plugged and abandoned the well, as follows:  1. Set CIBP at 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeezed). 3 A 15 16 77 18 19 2 2. Set 25 sx cement plug from 1167' to 1322'. 3. Perforated 5 ½" O.D. casing at 375'. Circulated 175 sx of cement down 5 ½" O.D. casing an totack up 7 500 x 5 ½" annulus.  Because the Stevens "A-35" No. 2 open-hole interval remains unsqueezed, and certain Seven Rivers strata (iasthe vicinity of the Stevens "A-35" No. 2) are known to be water productive, it is necessary that the following remediation work be performed as outlined on pages 2 of 3 and 3 of 3 attached hereto), in order to prevent the waste of valuable Jalmat gas reserves, as a result of the crossflow of water, from water-productive Jalmat strata, into still gas-productive Jalmat strata.  ABOVE SPACE DESCRIBE PROGRAM: if proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or pen directionally, give perfinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  PROPERTY NO 3 09944  | 4 3/4"                             |               | 5 1/2", J-55   | 17 & 15.5 #/ft          |          |                        |                    | 950 sx (Circ.) 05/12/1949 |               |
| ABOVE SPACE DESCRIBE PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or pen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowest preventer program, if any.  This sp OPER, OGRID NO. 6473  PROPERTY NO. 30994  GENERAL REQUIREMENTS AND  |                                    |               | 4 1/2", J-55 (FJL)   |                         |          | 2800' - 3699'          | Squeeze w/ 1600 ev |                           | <del></del>   |
| This sp OPER. OGRID NO. 6473 PROPERTY NO. 30994 POOL CODE 79240  THE Engineer  APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND  | Crossflow o                        | f water, f    | rom water-productive Ja  | Ilmat strata, into      | still ga | s-productive Jalmat st | rata.              | 1508                      | 6287,17367    |
| This sp OPER. OGRID NO. 6473 PROPERTY NO. 30994 POOL CODE 19240  FROM PROPERTY NO. 30994 POOL CODE 19240  FROM PROPERTY NO. 30994 POOL CODE 19240  FROM PROPERTY NO. 30994 POOL CODE 19240   | SIGNED S                           | uy, give pe   | runent data on subsurface foc  | 2-14                    |          | 2000                   | ont bieseuter      | program, a any.           | s to drift of |
| PROPERTY NO. 30994 GENERAL REQUIREMENTS AND  |                                    |               | DEBID NO (1/2  | 72                      |          |                        | DATE 04/09/2003    | ATE <u>U4/09/2003</u>     |               |
| POOL CODE 79240 — COLONIA PURE PRINCIPIE AND   |                                    |               |  | <u> </u>                | V in     | PROVAL SUBJE           | CTTO               |                           |               |
| TOUR COURT I I FOU   |                                    |               |  | <u> </u>                | G &      | NERAL REQUIR           | EMENT              | is and                    |               |
|  | i antinotin                        |               |  |                         | SPI      |                        | HORES              |                           |               |

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

FIELD MANAGER

TITLE

District i PO Box 1986, Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

District II 811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION 2040 South Pacheco

State Lease - 4 Copies

MENDED REPORT

## District III 1000 Rio Brazos Rd., Aztec, Nië 87418 Fee Lease - 3 Copies District IV 2040 South Pacheco, Santa Fe, NM 87505 Santa Fe, NM 87505 **WELL LOCATION AND ACREAGE DEDICATION PLAT** ₂Pool Code API Number 79240 30-025-09467 Jalmai (T-Y-7R) Property Code Property Name Well Number Stevens "A-35" Com 30994 OGRID No. Operator Name Elevation Doyle Hartman 6473 3361' GR "Surface Location Feet from the Lot ldn North/South line East/West Line UL or let no. Section Township Range Feet from the County 35 650 235 36F South 990' West "Bottom Hole Location If Different From Surface Let Ide Feet from the UL or lot no. Section Township Rande North/South line Feet from the East/West Line County «Dedicated Acre ⊷Consolidation Code adoint or Infill sOrder No. 280 NMOCD Order R-3425 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief sting Jabnat (Gas) Proretion W/2 8E/4, BE/4 8E/4 & SW/4 Section 36, T-23-9, R-36-E Order No. R-3425 (280 Acres) Signature Steve Hartman Printed Name Engineer Titte 04/14/2003 "SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from lield notes of actual surveys made by me or under my supervision, and that the same is true and correct to the beat of my belief. Date of Survey Signature and Seal of Professional Surveyor. Sievens A-35 Com #1 1980' FSL & 1980' FEL (J) Sec. 35, T-23-S, R-36-E Stevens A-35 Com #2 1650' FSL & 990' FWL (L) Sec. 35, T-23-8, R-36-E Certificate Number

BOP & Choke Manifold Diagram Stevens A-35 Com No. 2 Unit L, Sec. 35, T-23-S, R-36-E

## ASE ROTARY TABLE

