Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

|   | FORM   | M AI  | PPRO   | VED  |
|---|--------|-------|--------|------|
|   | ОМВ    | No.   | 1004   | 0137 |
| 1 | Expire | s: Ju | dv 31. | 2010 |

5. Lease Serial No.

OCD Artiquia

| ``   |  |   |   | INVILCU29435B   |   |   |  |
|--|--|---|---|---|---|---|--|
| SUNDRY N<br>Do not use this t<br>abandoned well.   | 6. If Indian, Allottee or Tribe Name   |   |   |   |   |   |  |
| SUBMI  | 7. If Unit of CA/Agreement, Name and/or No.  |   |   |   |   |   |  |
| 1. Type of Well Gas V  | 8. Well Name and No.<br>NFE FEDERAL #7   |   |   |   |   |   |  |
| 2. Name of Operator APACHE CORPORATION   | 9. API Well No.<br>30-15-37355   |   |   |   |   |   |  |
| 3a. Address<br>303 VETERANS AIRPARK LN, STE 3000<br>MIDLAND, TX 79705  | o. Phone No. (include area code)<br>32.818.1065  |   | 10. Field and Pool or Exploratory Area CEDAR LAKE; GLORIETA-YESO  |   |   |   |  |
| 4. Location of Well <i>(Footage, Sec., T.,</i><br>2310' FSL & 330' FEL SEC 8, T178, R31E   | )  |   | 11. Country or Parish, State<br>EDDY CT, NM   |   |   |   |  |
| 12. CHEC   | CK THE APPROPRIATE BO  | OX(ES) TO INDICATE NATU   | RE OF NOTI  | CE, REPORT OR OTH   | ER DATA   |   |  |
| TYPE OF SUBMISSION   |  | 7   | TYPE OF AC  | ΓΙΟΝ  |   |   |  |
| Notice of Intent  ✓ Subsequent Report  | Acidize Alter Casing Casing Repair   | Deepen Fracture Treat New Construction  | Rec   | duction (Start/Resume)    Water Shut-Off     Well Integrity     Other COMPLETION     PROCEDURE  |   |   |  |
| Final Abandonment Notice   | Change Plans Convert to Injection  | Plug and Abandon Plug Back  |   | nporarily Abandon<br>er Disposal  | 1110025011  |   |  |
| testing has been completed. Final determined that the site is ready fo 3/21/11: DO DVT @3494' 3/22/11: Perf LOWER:BLINE @604 3/23/11: Set pkr @5966' & acidize L 4/8/11: Frac LWR BLINE w/120,477 Set CBP @ 5950', perf MID BLINE acidize w/2500 gals 15% HCL w/56 Set CBP @ 5640', perf UPPER BL acidize w/2500 gals 15% HCL w/52 flush. Set CBP@5250', perf UPPER PAD acidize w/2500 gals 15% HCL w/52 4/11/11: DO CBP @5250',5640',59: 4/13/11: RIH w/prod equip; 207 jts 2 4/14/11: set pmp unit, prod. to batte | r final inspection.)  8,56,64,72,80,88,96,6104  OWER BLINE w/2500 ga  7 gals 20# w/180k lbs 16/3  @5663,74,82,90,98,5706,  BS. Frac MID BLINE w/11  INE @5360,68,76,84,82,5  BS. Frac UPPER BLINE v  DOCK @4945,54,62,70,76  BS, frac w/80,803 gals 20  50'  2 7/8 J55 tbg @ 6367, SN(  ry on 4/19/11, Producing I | ,12,20,28,36,44,52,60,68,76 ls 15% NEFE w/52 BS 0 wht sd, pmp1004 gals 15% 14,22,30,38,46,54,62,70,78 0,376 gals 20# w/183k lbs 1 400,08,16,24,32,40,48,56,6 w/125,496 gals 20# w/177k ll 8,86,94,5002,10,18,26,34,42 # viking w/88k lbs 16/30 wht @6280, TAC@4871 _OWER, MIDDLE, UPPER I | 6,84,92,6200<br>6 HCL & 474,86,94,5802,6/30 wht sd,4,72,80,88,9 bs 16/30 wht sd,2,50,58,66,74 sd, pmp 474 | ,08,16,24,32,40,48' w,<br>46 gals 20# lin gel flusl<br>,10,18,26,34,42,50,58,<br>pmp 1008 gals 15% k<br>6,5504,5512,20,28,36<br>c sd, pmp 1008 gals 15<br>4,82,90,98,5106,14,22<br>46 gals 10# lin gel flus | 1SPF=26 holes  1. 66,74,82' w/1SPF=28 h HCL & 4032 gals 20# lin ,44,52,60' w/1SPF=26 h 6% HCL & 4032 gals 20# | oles,<br>gel flush.<br>oles,<br># lin gel<br>holes, |  |
| 14. I hereby certify that the foregoing is t KATIE KAUFFMAN  |  | Title ENG. TECH NMOCD AND   |   | ocd Air   | ***   |   |  |
| Signature XHUX (WHMAN)   |  | Date 04/20/   |   |   | TEU EUD DEI   | חמתי  |  |
| · · · · · · · · · · · · · · · · · · ·  | THIS SPACE   | FOR FEDERAL OR S  | TATE OF   | FICE USE  | 2 1 C 2 2 1 2 3 A 1 1 1 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4   | <del>2011D-</del><br>7                              |  |
| Approved by  |  | Title   |   |   | MAY 1 4 2011  |   |  |
| Conditions of approval, if any, are attached<br>that the applicant holds legal or equitable t<br>entitle the applicant to conduct operations   | s not warrant or certify   |   |   | Amos  |   |   |  |
| Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repre   | U.S.C. Section 1212, make it a<br>sentations as to any matter wi   | a crime for any person knowingly thin its jurisdiction.   | and willfully   | to make to any departmen  | t or agency of the United State   | ites any false,                                     |  |