Form 3160-5 (June 1990)

Approved by

Conditions of approval, if any:

or representations as to any matter within its jurisdiction

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No. BUREAU OF LAND MANAGEMENT NM LC034711 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well X Oil Well Gas Well 8. Well Name and No. U Other Baylus Cade Federal #10 2. Namp (20TNS PETROLEUM OPERATING COMPANY 9. API Well No. 30-025-33887 3. Addres and Tolephove all, Suite 1000 Midland, TX 79701 915/683-4434 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Teague Blinebry 11. County of Barish, State L - 1692' FSL & 442' FWL Sec. 35, T23S, R37E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment **New Construction** Recompletion Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Altering Casing Conversion to Injection Final Abandonment Notice Dispose Water Other (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* TD 7-7/8" hole @ 5:30 PM 6-25-97. Ran 136 jts 5-1/2" 15.5# 14# csg & tools 6-27-97 (5978.43'), set @ 5975.43' KB. FC @ 5928.95', marker jt 5410', DV tool @ 4461'. Csg ran w/23 centralizers, middle jt #1 & top of #2 & every other jt one below & above DV tool. Halliburton cmtd 1st stage w/380 sx 50:50 Premium Poz cmt w/0.6% Halad 9 & 2.5# salt/sk, did not circ to surf. PD @ 9:00 AM 6-26-97. Cmtd 2nd stage w/1200 sx Premium Plus cmt w/0.25% CFR3, 1/4#/sk D-Air, 0.5% Halad 9, 1/4#/sk Flocele & 2.5% Econolite, tailed in w/260 sx Premium 50:50 Poz cmt w/0.6% Halad 9 & 2.5# salt/sk, displaced w/107 BFW. PD @ 3:15 PM 6-26-97. Closed DV tool, cmt did not circ to surface, est TOC @ 500' from surf. Rig released @ 8:00 PM 6-26-97. RIH w/CPNL/GR/CCL to 5925' PBTD. Log from 5892'-4350'. TOC @ 1828'. Perf 7-16-97 5588'-5552', 5477'-5451', 5386'-5337', 5295'-5234', 40 holes, 1 JSPF. Continued on Page 2 - Inclination Report Attached 14. I hereby certify that the foregoing is true and correct 7-24-97 Admin. Assist. Date ustana Title (This space for Federal or State office use)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

- Open BOP, no pressure on well. TIH w/pkr to 5590', RU Halliburton, break circ, spot 8 bbls acid, PU to 5137'. Break dwn perfs, start taking fluid @ 1460 psi. Open bypass, spot acid to pkr, acidize perfs 5234'-5588' w/6000 gal 15% HCl, excellent ball action (balled out twice. Avg rage 5.5 BPM, min 5 BPM, max 6 BPM. Avg press 3225 psi, min 2301 psi, max 4150 psi. Dropped 90 balls. Total load 178 bbls. ISIP 859 psi, 5 mins 810 psi, 15 mins 710 psi.
- 7-19-97 SICP 50 psig. Bled press down to 0 psi. ND BOP & WH. Frac'd Blinebry perfs dwn 5-1/2" csg w/Delta Frac 25, 2% KCl wtr,
 - (1) Pumped 32,000 gals Delta Frac Pad, no sd, initial inj press 1675 psi @ 45 BPM, FIP 1900 psi @ 45 BPM.
 - (2) Pumped 14,000 gals Delta Frac 25 w/16/30 mesh Ottawa Sd @ 1-3 ppg (28,000#) w/sd @ 1 ppg on perfs. Inj press 1680 psi @ 47 BPM.
 - (3) Pumped 25,000 gals Delta Frac 25 w/3-5 ppg 16/30 mesh Ottawa Sd, 3 ppg sd on perfs. Inj press 1540 psi @ 47.4 BPM, pumped 100,000# sand.
 - (4) Pumped 9500 gals Delta Frac 25 w/5 ppg 16/30 Ottawa Sd (47,500#), 5 ppg sd on perfs, inj press 1445 psi @ 45 BPM.
 - (5) Flushed w/6214 gals Linear WF-G, IP 1620 psi @ 45 BPM, FDP 2075 psi @ 45 BPM, ISIP 1499 psi, 5 mins SIP 1257 psi, 10 mins SIP 1105 psi, 15 mins SIP 1000 psi.

Total load to recover frac 1065 BLW & 95 BLWYTR from prior acid treatment & 108 BLW from tbg-csg annulus = 2268 BLWYTR.

7-22-97 Flowed to frac tank on a positive 24/64" choke, FCP 450 psi, 15 mins SICP 550 psi.