Form 3160-5

UNITED STATES

FORM APPROVED
Budget Bureau No. 1004-0135

| June 1990) | DEPARTMEN | T OF THE INTERIOR | Expires: March 31, 1993 |
|----------------|---|--|--|
| | | LAND MANAGEMENT | 5. Lease Designation and Serial No. |
| | | | LC-061840-C |
| Do not u | se this form for proposals to dr | AND REPORTS ON WELLS ill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals | 6. If Indian, Allottee or Tribe Name |
| | SUBMIT | 7. If Unit or CA, Agreement Designation | |
| 1. Type of We | eli Gas Other | | 8. Well Name and No. |
| 2. Name of O | perator | | Federal |
| | enmuth and Associates, I | nc. | 9. API Well No. |
| | d Telephone No. | | 2 |
| | learn St., Austin, TX 7 | | 10. Field and Pool, or Exploratory Area |
| 4. Location of | Well (Footage, Sec., T., R., M., or Survey D | escription) | Pearsall, Queen |
| _ | | √ | 11. County or Parish, State |
| 1650' | FNL & 990' FEL, Sec. 4 | , T18S, R32E | T |
| | | | Lea,NM |
| 12. | CHECK APPROPRIATE BOX | s) TO INDICATE NATURE OF NOTICE, REPO | RT, OR OTHER DATA |
| | TYPE OF SUBMISSION | TYPE OF ACTION | |
| | Notice of Intent | X Abandonment | Change of Plans |
| | | Recompletion | New Construction |
| | Subsequent Report | Plugging Back | Non-Routine Fracturing |
| | , | Casing Repair | Water Shut-Off |
| | Final Abandonment Notice | Altering Casing | Conversion to Injection |
| | | Other | Dispose Water |
| | | | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |
| 13 Describei P | Proposed or Completed Operations (Clearly state a | ll pertinent details, and give pertinent dates, including estimated date of startir | |
| give s | subsurface locations and measured and true verti | ical depths for all markers and zones pertinent to this work.)* | |
| Perfo weld | orate at 300', squeeze 2 cap. | e week of 10/23/95. Circulate hole w 5 sx; set 5 sx surface plug. Cut off ag plug if placed through pkr laced through pkr mt cap on top. | below Frade and |
| * | | urface plug must fill the top | |
| (1) (2) | σ Δ -ς | at face play most fill the lot | >50 £ £ £ \$ |
| 113 | of bo | th the $85/8" \times 4 \frac{1}{2}$ "annulus" | una |
| · C | COARLO THE A | $1\frac{1}{2}$ " csq. | |
| | CA AR | | |
| | | (535) | |
| | | | |
| | | | |
| | | | |
| 14. I hereby | certify the foregoing is true and correct | 2 2 | 9//- |
| Signed | XM/ ON | Title Pros sont | Date |

| I hereby certify that he foregoing is true and correct Signed | Title Pros sont | Date |
|---|-----------------|---------------|
| Orig. Signed by Shannon J. Snaw Approved by Conditions of approval, if any: | Title | Date 10/16/95 |

| Lease/Well Field County, St. Location St. Lease # | Federal #2 Pearsail Queen Lea County, NM 1950' FSL & 990' FEL of Section 4-18S-32E LC-061840-C | | Well Type Status Date Spudded Completed Elevation | Oil Shut-in 8/24/61 11/3/61 3885' |
|---|--|---|---|--|
| Surface Casi Hole size Csg size Weight Grade Depth Cement TOC | 12 1/4* 8 5/8* 24 245' 200 sx Surface | 9 | Tubing Size Weight Grade Depth Packer Anchor | Data No record |
| Hole size Csg size Weight Grade Depth Cement TOC | 7 7/8" 4 1/2" 9.5 3822' 130 sx 3070' | | <u>3773-81'</u> 3 <i>5</i> ∞2'-3 | 773-88 (sqzd) (plgd) (8/61) 572 (9/80). 7 36000 gls gld wtr |
| 171.1 cu ft x 4.38 750.519 PB Depth | 3700° | | OIBP & 3. | :150' w/20 sx? |

%.

BEFORE

Total Depth 3822'

| Lease/Well Field County, St. Location St. Lease # | Federal #2 Pearsall Queen Lea County, NM 1950' FSL & 93 of Section 4-18 LC-061840-C | 00' FEL | Well Type Status Date Spudded Completed Elevation KB | Oil Shut-in 8/24/61 11/3/61 3885' |
|---|---|---------|--|---|
| Surface Casi Hole size Csg size Weight Grade Depth Cement TOC | 12 1/4" 8 5/8" 24 245' 200 sx Surface | M U D | Size Weight Grade Depth Packer Anchor | |
| Production (| Casing 7 7/8" | | • | orations |
| Weight Grade Depth | 4 1/2* 9.5 3822' | M | 3773-8 3 <i>5</i> 00'- | 3773-88 (sqzd) 1' (plgd) (8/61) -3572 (9/80). w/ 36000 gls gld wtr |
| TOC 171.1 cu ft x 4.3 750.519 | 130 sx 3070' 899 lf/cu ft = | D | <u>& 300</u> | 00 # sd. 3:450 ' w/20 sx? |
| PB Depth | <u>3700'</u> | | CIBP | , 33 / 2 |
| Total Depth | 3822' | | | |

AFTER