

30-025-31518

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

| | |
|--|--|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | 5. Lease Designation and Serial No. NM 14328 |
| 2. Name of Operator Collins & Ware, Inc. | 6. If Indian, Allottee or Tribe Name |
| 3. Address and Telephone No. 303 W. Wall, Suite 2200, Midland, Texas 79701 | 7. If Unit or CA, Agreement Designation |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 1980' FEL Sec. 18, T-21-S, R-32-E | 8. Well Name and No. N.L. Federal NL |
| | 9. API Well No. 2 |
| | 10. Field and Pool, or Exploratory Area Indes, Livingston Ridge, Delaware |
| | 11. County or Parish, State Lea |

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other Intermediate Casing Report |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Dispose Water |

(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.)*

A twelve and one quarter inch hole was drilled to a depth of 4470' K.B. on June 21, 1992. One hundred and seven joints of eight and five-eighths inch 32 and 24#/ft., J-55 ST&C casing was run and cemented in place at 4469.12' K.B. Howco D.V. tool was set at 3106' K.B. Ran ten Howco centralizers and 3 Howco metal petal baskets at 3190', 3148', and 3062'. Cemented first stage with 400 sacks Halliburton Lite "C" cement with 1/4# ficcele/sk., (1.84 cu.ft./sk., yield, 12.7#/gallon weight). Tail in with 200 sacks Halliburton ~~Lite~~ cement with 2% CACL2 (1.32 cu.ft./sk. yield and 14.8#/gallon). Plug down at 12:15 PM June 21, 1992, did not bump plug. Opened D.V. tool and circulated 90 sacks cement to pit. Circulate and wait on cement 6 hours. Cemented second stage with 1525 sacks Halliburton Lite cement (1.84 cu.ft./sk., yield, 12.7#/gallon). Tail in with 100 sacks Premium Plus cement with 2% CACL2 (1.32 cu.ft./sk. yield, 14.8#/gallon weight). Plug down and close D.V. tool at 8:00 PM June 21, 1992. Circulated 220 sacks cement to pit. Both cement stages witnessed by Homer Salnz with the BLM. Wait on cement 27 1/2 hours. Monahans Nipple up Service tested bling rams, pipe rams, choke manifold, dart valve, safety valve, upper and lower kelly valves to 3000 psig.

SJS
22 1992

14. I hereby certify that the foregoing is true and correct.

Signed

Title Agent for Collins & Ware, Inc.

Date July 6, 1992

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: