Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB NO. 1004-0135 Expires July 31, 2010

|    | NMNM0315712                       |
|----|-----------------------------------|
| 6. | If Indian, Allottee or Tribe Name |

| SUNDRY<br>Do not use thi<br>abandoned wel  | NMNM0315712  6. If Indian, Allottee or Tribe Name                              |   |  |                                 |   |  |     |  |
|--|--|---|--|---------------------------------|---|--|-----|--|
| SUBMIT IN TRIE   | PLICATE - Other instruc  | ctions on rev                                   | ore Lile   | UU                              | If Unit or CA/Agreen NMNM70988X             | nent, Name and/or                      | No. |  |
| Type of Well ☐ Gas Well ☒ Oth  |  | 8 Well Name and No.<br>MALJAMAR GB UN 25        |  |                                 |   |  |     |  |
| 2 Name of Operator<br>FOREST OIL CORPORATION   |  | 9. API Well No.<br>30-025-00459-00-S1           |  |                                 |   |  |     |  |
| 3a. Address<br>707 SEVENTEENTH STREET<br>DENVER, CO 70202  |  | Ph: 303-8 <sup>-</sup><br>Fx: 303-86            |  | )                               | 10. Field and Pool, or Exploratory MALJAMAR |  |     |  |
| 4 Location of Well (Footage, Sec., 7<br>Sec 4 T17S R32E SWSW 660   |  | 11. County or Parish, and State  LEA COUNTY, NM |  |                                 |   |  |     |  |
| 12. CHECK APPR   | COPRIATE BOX(ES) TO  | O INDICATE                                      | E NATURE OF 1                                    | NOTICE, RE                      | PORT, OR OTHER                              | DATA                                   |     |  |
| TYPE OF SUBMISSION   | F ACTION   |   |  |                                 |   |  |     |  |
| Notice of Intent  Subsequent Report Final Abandonment Notice  13 Describe Proposed or Completed Ope  | ☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection | □ Nev ⊠ Plu                                     | cture Treat  v Construction g and Abandon g Back | Reclama Recompl Tempora Water D | lete<br>rily Abandon<br>isposal             | □ Water Shut-C □ Well Integrit □ Other | у   |  |
| Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA Required subsequent reports shall be filed within 30 of following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.)  Amended Procedure  1) MIRUPU. POOH w/downhole equipment as required.  2) Fill hole w/heavy mud from 3,729' to 1,858'. Spot a 100' cement plug @ 1858'  3) Fill hole w/heavy mud from top of plug @ 1858 to 800'. Spot a 100' cement plug @ 800'.  4) Fill hole w/heavy mud from top of plug @ 800' to 493'. Shoot a squeeze perf @ 496', pump sement   |  |   |  |                                 |   |  |     |  |
| 14 Thereby certify that the foregoing is  Com  Name (Printed/Typed) CINDY A  | Electronic Submission #<br>For FOREST<br>mitted to AFMSS for proc              | OIL CORPOR                                      | ATION, sent to th<br>RT SIMMONS on (             | ne Hobbs                        | KMS1031SE)                                  |  |     |  |
| Signature (Electronic S  | ubmission)   |   | Date 08/07/20                                    | 008                             |   |  |     |  |
|  | THIS SPACE FO  | OR FEDERA                                       |  |                                 | E   |  |     |  |
| Approved By JAMES A AMOS  Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the second of the sec | itable title to those rights in the ct operations thereon.                     | TitleSUPERVIS Office Hobbs erson knowingly and  |  | ke to any department or         | Date 08/17                                  |  |     |  |
| States any false, fictitious or fraudulent s   | tatements or representations as  | to any matter w                                 | vithin its jurisdiction                          |                                 |   |  | •   |  |

## Additional data for EC transaction #62060 that would not fit on the form

#### 32. Additional remarks, continued

and leave a 100' cement plug at 493'

- 5) Spot a cement plug @ 60' to surface
- 6) Cut off casing. Install dry hole marker
- 7) Remediate surface location as necessary



Forest Oil Corporation NMNM0315712; Maljamar Grayburg #25 660 FSL & 990 FEL Sec. 4 T17S-R32E Lea County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

- 1. OK as is.
- 2. RIH and tag CIBP or PBTD @ 3780 +/-.
- 3. Displace wellbore w/heavy mud (9# minimum).
- 4. Spot a 25 sx minimum cement plug on top of CIBP/PBTD.
- 5. Spot a balanced plug (25 sx minimum) from 2440'-2320' (base of salt 2390'). WOC and tag no lower than 2320'.
- 6. Spot a balanced plug (25 sx minimum) from 1235'-1125' (top of salt 1185'). WOC and tag no lower than 2320.
- 7. Perforate 5-1/2" casing @ 543'. Attempt to establish injection rate. If not able to establish rate, circulated cement to surface, filling 5-1/2" casing. If able to inject, circulate cement to surface in and out of the 5-1/2" to surface.
- 8. Cut off casing and verify cement behind casings. If no cement top off all annulus.

Note: Records indicate 8-5/8" casing set @ 292'. The top and base of salt was taken from completion report.

See attached standard COA's.

James A. Amos 505-234-5909

8/17/08

### BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

#### Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.