

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NMSF-079139 (WC)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Kimbell Operating Company

3a. Address

777 Taylor Street, Suite P-IIA, Ft. Worth, TX 76102

3b. Phone No. (include area code)

817-335-2591

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

790' FWL & 790' FSL; Section 35-T25N-R6W

8. Well Name and No.

No. 3 Federal A

9. API Well No.

30-039-05710

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

Rio Arriba, New Mexico

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. 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 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED WELL DATA SHEET AND PROPOSED PLUGGING AND ABANDONMENT PROCEDURE



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Jonathan M. Stickland

Title Operations Engineering

Signature

Date

12/07/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JAN 04 2005

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

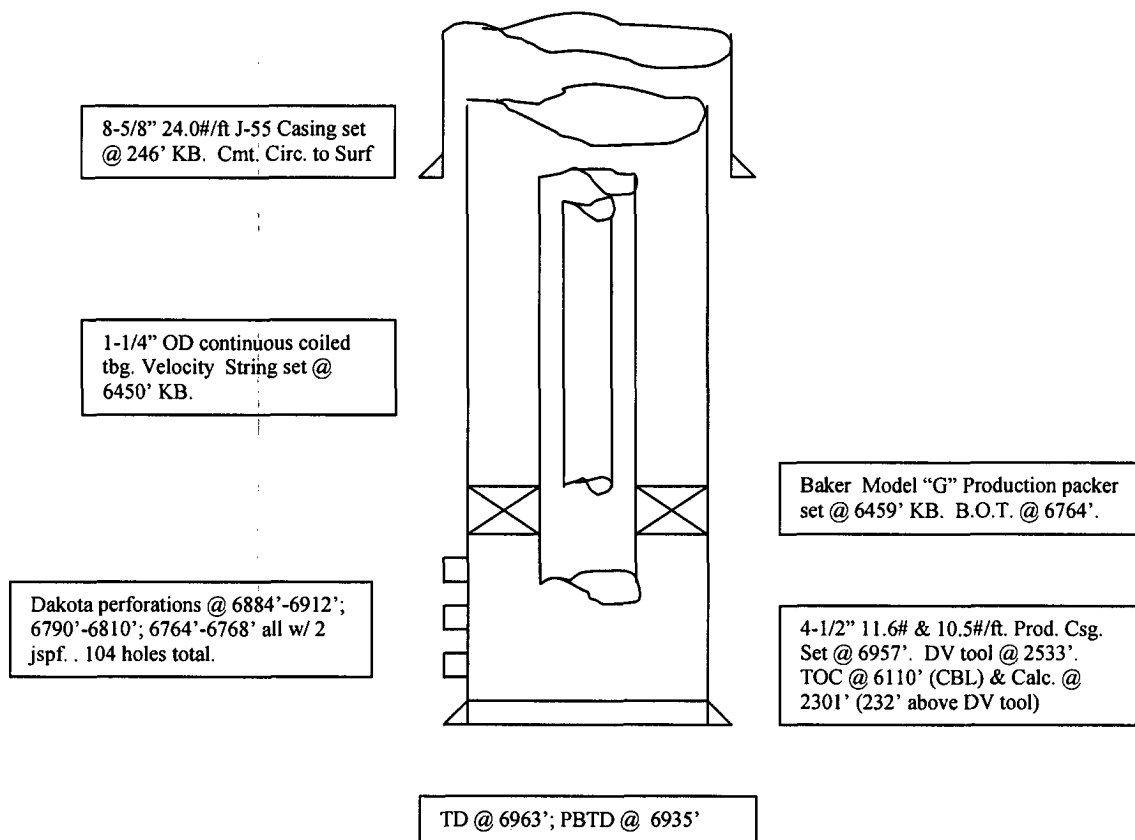
Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCD

Kimbell Operating Company
 No. 3 Federal A
 Current Wellbore Conditions
 As of 12/15/2004
 API No. 30-039-05710
 790' FSL & 790' FWL Sec 35-T25N-R6W
 Rio Arriba County, New Mexico



GEOLOGICAL FORMATION TOPS

1. Ojo Alamo @ 1970'
2. Kirkland @ 2044'
3. Fruitland @ 2258'
4. Pictured Cliffs @ 2465'
5. Mesaverde @ 4012'
6. Gallup @ 5678'
7. Greenhorn @ 6570'
8. Dakota @ 6753'
9. Burro Canyon @ 6910'

**Attachment to Kimbell Operating Co. Sundry Notice to
Plug and Abandon the No. 3 Federal A well
API No. 30-039-05710
Rio Arriba County, New Mexico**

Proposed Plug & Abandonment Procedure

****Note:** All cement volumes used will be 100% excess outside pipe and 50% excess inside pipe. The stabilizing wellbore fluid will be 8.33 ppg, sufficient to balance all exposed formations.

1. MIRU Blow pit and coiled tubing unit. Nipple up BOPE on top of tree and strip 1-1/4" continuous coiled tbg. out of hole. Rig down and move out coiled tubing unit.
2. MI pulling unit, conduct safety meeting and rig up rig, flowback tank and pumps.
3. Kill well with fresh water, nipple down tree and nipple up BOP equipment and test.
4. Rig up cement pump and pump 35 sacks class B neat cement down 2-3/8" 4.7#/ft 8rd eue tubing and displace cement with fresh water to 6460'. TIH w/ shaped charge and shoot off tubing at 6457'. TOOH with tubing. Pick up and TIH with CIBP and set same at 6456'. Circulate hole with fresh water.
5. Pump to spot a 50' cement plug on top of CIBP @ 6456'. Pull tubing out of hole to 6160' and SDON.
6. Mix and pump 20 sacks Class B neat cement and spot a balanced plug across interval 6160'-6010' (CBL top of cement is 6110'). 5732'
7. TOOH and rig up perforators to perforate 8 holes at top of Gallup @ ~~5678-79'~~ 5732'
8. TIH with tubing and cement retainer and set retainer at 5675'. Mix and pump 40 sacks of Class B neat below retainer. Displace cement to 5675'. Unsting from retainer and pump to spot 10 sacks of Class B neat on top of Retainer.
9. Perforate 4 JSPF for 2' at top of Mesaverde from ~~4011-4012'~~ 5732'. Set Cement retainer at ~~4010'~~ and pump 45 sacks of Class B neat cement and displace same to top of retainer. Unsting from retainer and spot 10 sacks of Class B neat cement on top of retainer.
10. Pull tubing up hole to 3375' perforate 3 squeeze holes @ ~~3265'~~ 70 (Top of Chacra @ 3252') and mix and pump ~~35~~ 70 sacks of Class B cement from 3378'-3178' (200' plug across Chacra both inside and outside casing).
11. Pull tubing up hole to 2583' (50' below DV tool). Mix and pump 55 sacks Class B neat cement to spot 200' inside and outside casing plug from 2583'-2383' (top of PC @ ~~2465'~~ 239'). FURTHER 65' 2239'-2139' inside & outside 4 1/2" casing
12. Perforate 4 squeeze holes at 2044' and set retainer in 4-1/2" casing at 2040'. Sting into retainer and mix and pump ~~35~~ 25 sacks Class B neat cement out side casing. Unsting from retainer and pump to spot ~~25~~ 25 sacks of Class B neat cement inside

plug 2065'-1732'

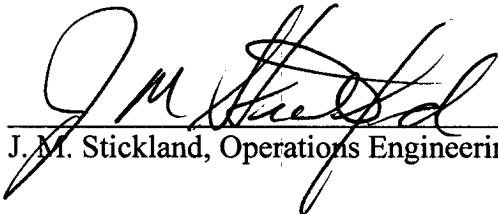
Page-2-
Attachment to Form 3160-5
Plug and Abandon
KOC No. 3 Federal A well

12. (continued) casing and on top of retainer. This plug covers over top of Ojo Alamo
13. TOOH with tubing and retainer setting tool. Perforate 3 squeeze holes @ 283' 2 7/8' (50' below surface casing shoe). Establish circulation out Bradenhead. Mix and pump 100 sacks of Class B neat cement, circulate good cement out of Bradenhead.
14. Shut well in and wait on cement.
15. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

plug Neomiento 578' - 918' inside & outside 9 1/2" casing

Prepared and submitted as part of the BLM Form 3160-5 on Kimbell Operating Company's No. 3 Federal A well located @ 790' FSL & 790' FWL, Section 35-T25N-R6W, Rio Arriba County, New Mexico.

Signed:


J. M. Stickland, Operations Engineering, KOC

12/14/04
Dated