

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 09 2011

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.
Jicarilla Contract No. 67
6. If Indian, Allottee or Tribe Name
Jicarilla Apache Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Kimbell Oil Company of Texas, LLC

3a. Address
777 Taylor Street, Suite P-11A, Fort Worth, Texas 76102

3b. Phone No. (include area code)
817-335-2591

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FSL & 990' FWL ; Section 20, T25N, R5W

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

8. Well Name and No.
No. 1 Jicarilla

9. API Well No.
30-039-05904

10. Field and Pool or Exploratory Area
Basin Dakota

11. Country or Parish, State
Rio Arriba, New Mexico

12. CHECK THE 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

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please find attached "current" wellbore schematic and "after plugging" wellbore schematic. Proposed procedure to accomplish plugging and abandonment operations for this wellbore are also attached for approval.

RCVD MAY 20 '11
OIL CONS. DIV.

DIST. 3

plug
Add Chacra 3525'-3625'

Submit CBL for review to all agencies prior to cementing

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

Name (Printed/Typed)

Jonathan M. Stickland

Title Operations Manager

Signature

Date 04/29/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAY 18 2011

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 A

PLUG AND ABANDONMENT PROCEDURE

April 29, 2011

Jicarilla #1

Basin Dakota

990' FSL, 9900' FEL, Section 20, T25N, R5W, Rio Arriba County, New Mexico

API 30-039-05904 / Long _____ / _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2-3/8, Length around 6900'
Packer: Yes X, No _____, Unknown _____, Type ??.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

4. PU tubing workstring and round trip 5.5" gauge ring to 6904' or as deep as possible.
5. **Plug #1 (Dakota perforations and top, 6904' – 6804')**: RIH and set 5.5" DHS cement retainer at 6904'. Spot 17 sxs Class B cement and spot a balanced plug inside the casing above the CR to isolate the Dakota interval. PUH.
6. ^{5987 5887}**Plug #2 (Gallup top, 6030' – 5930')**: Mix 17 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. TOH with tubing.
7. ^{4294 4194 4294}**Plug #3 (Mesaverde top, 4462' - 4362')**: Perforate 3 HSC holes at ~~4462'~~^{4462'}. TIH and set a CR at ~~4412'~~^{4412'}. Establish a rate into the squeeze holes. Mix 60 sxs Class B cement, squeeze 43 sxs outside the casing and leave 17 sxs inside casing to cover the Mesaverde top. PUH.
8. ^{3525 - 3625 2710 9}**Plug #4 (Pictured Cliffs and Fruitland tops, 2075' – 2330')**: Mix ~~45~~⁴⁵ sxs Class B cement and spot a balanced plug to cover the Pictured Cliffs and Fruitland tops. TOH with tubing.
9. ²⁹**Plug #5 (Kirtland and Ojo Alamo tops, 2280' - 2045')**: Perforate 3 HSC holes at 2280'. TIH and set a CR at 2230'. Establish a rate into the squeeze holes. Mix ~~134~~¹³⁴ sxs Class B cement, squeeze ~~104~~¹⁰⁴ sxs outside the casing and leave ~~33~~³³ sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH with tubing.

also Add Chacra

- 749 649 749
10. **Plug #6 (Nacimiento top, 760' - 660')**: Perforate 3 HSC holes at 760'. TIH and set a CR at 740'. Establish a rate into the squeeze holes. Mix 60 sxs Class B cement, squeeze 43 sxs outside the casing and leave 17 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
11. **Plug #7 (8.625" Surface casing shoe, 317' to Surface)**: Perforate 3 squeeze holes at 317'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 165 sxs Class B cement and pump down the 5.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
12. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Jim Skatford
5/3/2011

Jicarilla #1

Current

Basin Dakota

990' FSL, 990' FEL, Section 20, T-25-N, R-5-W, Rio Arriba County, NM

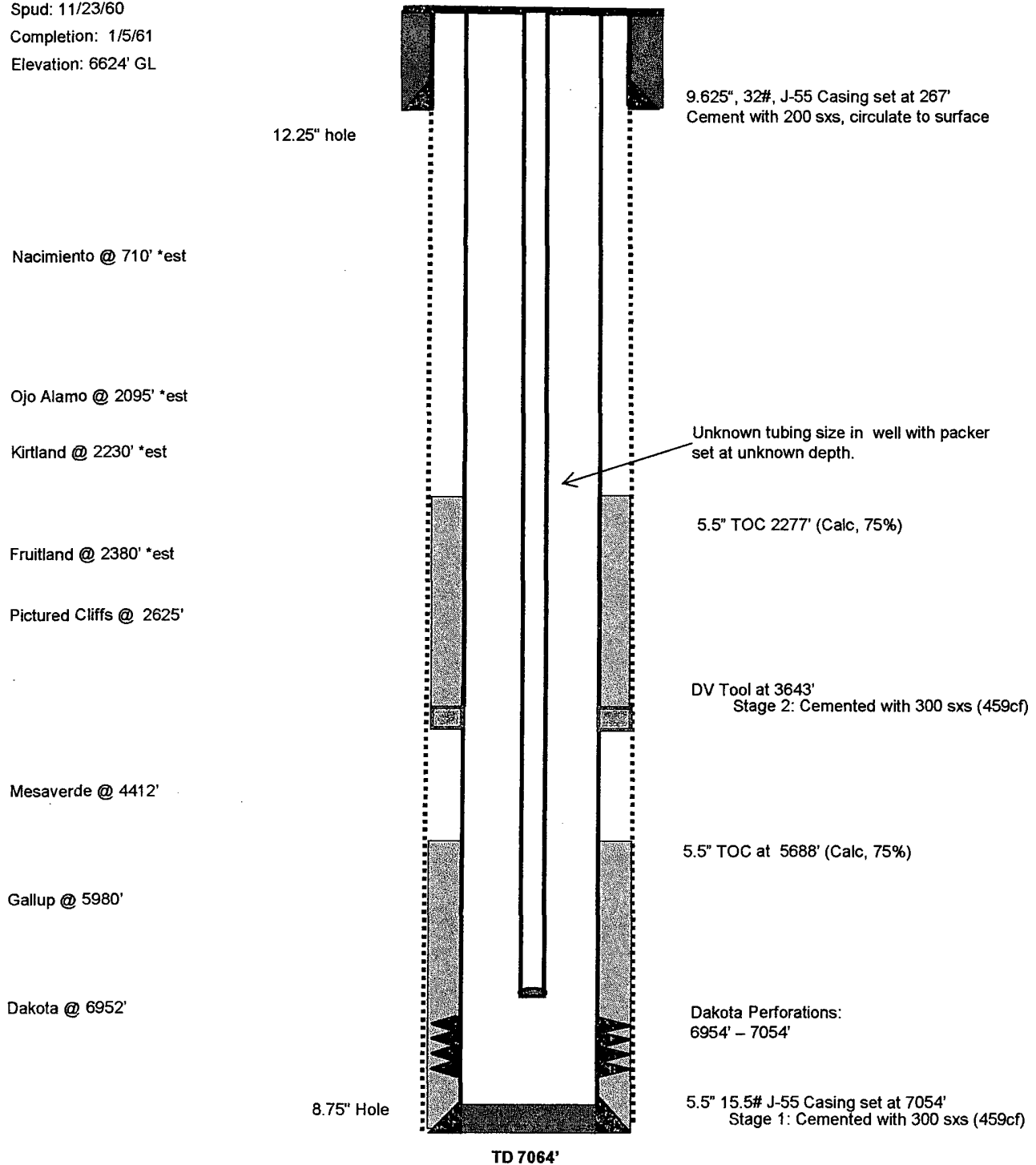
Today's Date: 6/30/10

Spud: 11/23/60

Completion: 1/5/61

Elevation: 6624' GL

Lat: _____ N / Lat: _____ W, API #30-039-05904



Jicarilla #1

Proposed P&A

Basin Dakota

990' FSL, 990' FEL, Section 20, T-25-N, R-5-W, Rio Arriba County, NM

Today's Date: 6/30/10

Spud: 11/23/60

Completion: 1/5/61

Elevation: 6624' GL

Lat: _____ N / Lat: _____ W, API #30-039-05904

Plug #7: 317' – 0'
Class B cement, 165 sxs

12.25" hole

9.625", 32#, J-55 Casing set at 267'
Cement with 200 sxs, circulate to surface

Perforate @ 317'

Nacimiento @ 710' *est

Set CR @ 710'

Plug #6: 760' – 660'
Class B cement, 60 sxs;
43 sxs outside and 17 sxs inside

Perforate @ 760'

Ojo Alamo @ 2095' *est

Plug #5: 2280' – 2045'
Class B cement, 134 sxs;
101 sxs outside and 33 sxs inside

Kirtland @ 2230' *est

Set CR @ 2230'

Perforate @ 2280'

5.5" TOC 2277' (Calc, 75%)

Fruitland @ 2380' *est

Plug #4: 2675' – 2330'
Class B cement, 45 sxs

Pictured Cliffs @ 2625'

Charca @ 3525-3625

DV Tool at 3643'
Stage 2: Cemented with 300 sxs (459cf)

Mesaverde @ 4412'

Plug #3: 4462' – 4362'
Class B cement, 60 sxs;
43 sxs outside and 17 sxs inside

Set CR @ 4412'

Perforate @ 4462'

5.5" TOC at 5688' (Calc, 75%)

Gallup @ 5980'

Plug #2: 6030' – 5930'
Class B cement, 17 sxs

Dakota @ 6952'

Set CR @ 6904'
Dakota Perforations:
6954' – 7054'

Plug #1: 6904' – 6804'
Class B cement, 17 sxs

8.75" Hole

5.5" 15.5# J-55 Casing set at 7054'
Stage 1: Cemented with 300 sxs (459cf)

TD 7064'

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 1 Jicarilla

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Gallup plug from 5987' – 5887'.
 - b) Place the Mesaverde plug from 4294' – 4194' inside and outside the 5 ½" casing.
 - c) Place the Pictured Cliffs/Fruitland plug from 2710' – 2339'.
 - d) Place the Kirtland/Ojo Alamo plug from 2280' – 2029' inside and outside the 5 ½" casing.
 - e) Place the Nacimiento plug from 749' – 649' inside and outside the 5 ½" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.