Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

ochleggpps FORM APPROVED

| OMB No | . 1004-013 |
|----------------|-------------|
| Expires: J | uly 31, 201 |

| 5. | Ke ase | Serial | No. |
|-------|---------------|--------|-----|
| niù n | RAINEA | 4405 | |

| Do not us | se this form for pro | ND REPORTS ON WELL posals to drill or to re-e 3160-3 (APD) for such p | nter and | 6. If Indian, Allottee o | r Tribe Name | | |
|---|--|--|-------------|---|--------------|--|--|
| SUBMIT IN T | RIPLICATE – Other in | 7. If Unit of CA/Agreement, Name and/or No. | | | | | |
| 1. Type of Well ⊠ Oil Well | ☐ Gas Well ☐ G | 8. Well Name and No. LUSK 34 FEDERAL 1H | | | | | |
| 2. Name of Operator APACHE C | ORPORATION <873> | 9. API Well No. 30-075-40797 | | | | | |
| 3. Address | | 3b. Phone No. (include ar | ea Code) | 10. Field and Pool or Exploratory Area | | | |
| | AIRPARK LN, #3000 TX 79705 | LUSK; BONESPRING, SOUTH <41460> | | | | | |
| 4. Location of Well (Footage, S | Sec., T., R., M., or Surv | 11. County or Parish, State | | | | | |
| UL:D, SEC 34, T½/S, R32E, 490 | ' FNL & 360' FWL | LEA COUNTY, NM | | | | | |
| 12. CHECK T | THE APPROPRIATE BO | X(ES) TO INDICATE NATU | RE OF NOTIO | CE, REPORT OR OTHER | DATA | | |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | | | | |
| Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice | Acidize Alter Casing Casing Repair Change Plans Convert to Injection | □ Deepen □ Production (Start/Resume) □ Well II □ Other □ Facture Treat □ Reclamation □ Recomplete □ CASING | | Water Shut-Off Well Integrity Other DRILLING OPS: CASING & CEMENT REPORT | | | |
| 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 directional or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attached 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 recompletion 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. Bond No: BLM-CO-1463 10/27/2012 - SPUD | | | | | | | |
| 10/30/2012 - 20" Surface, 36" Hole, J-55, #106.50 csg set @ 1010' | | | | | | | |
| <u>Lead</u> : 1300 sx Class H (13.5 wt, 1.74 yld) | | | | | | | |
| Tail: 350 sx Class C (14.8 wt, 1.33 yld) Circ 148 sx cmt to surf. Surf csg pressure test: 1700 psi/30 min - OK | | | | | | | |
| REPORT CONTINUED ON PAG | JE 2. | | | | | | |

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Title DRILLING TECH Date 1/18/2013 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE caroleum Engine, Approved by Title 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 Office which would entitle the applicant to conduct operations thereon.

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 an department of agency of the United States CARLSBAD FIELD OFFICE any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Lusk 34 Federal #1H - Csg & Cmt End of Well Sundry

11/8/2012 - Intermediate 13.375", 17.5" Hole, J-55, #68 csg set @ 3136'

Lead: 1735 sx Class H (11.1 wt, 2.07 yld)

Tail: 250 sx Class C Circ 51 bbls cmt to surf.

11/15/2012 - Intermediate2 9.625", 12.25" Hole, J-55, #36 csg set @ 4500'

1st stg: Lead: 200 sx Class C w/ 1% CACL + 2# Star seal + 0.25% Defoamer (14.8 wt, 1.34 yld);

Tail 200 sx 14.8# Open DVT @ 3199', circ

2nd stg: Lead: 600 sx 12.6#

Tail 100 sx 14.8# Circ 62 sx cmt to surf

Inter Csg Pressure Test: 1500 psi/30 min – OK

12/13/2012 - DRL F/13,377' - T/13,807' - TD.

12/15/2012 - Production 5.5", 8.750" Hole, L-80 #17 csg set @ 13,787'

Lead: 995 sx 50:50 POZ, (11.9 wt, 2.46 yld)

Comp Strengths: **12 hr** – 540 psi **24 hr** – 866 psi

Tail: 880 sx PVL (14.8 wt, 1.47 yld)

12/16/2012 - RR