

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires January 31, 2004

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.

Jicarilla Contract 183

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

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

8. Well Name and No.

Chacon Jicarilla D 12

9. API Well No.

30-043-20312

10. Field and Pool, or Exploratory Area

West Lindrith Gallup Dakota

11. County or Parish, State

Sandoval NM

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

☐ 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 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 final site is ready for final inspection.)

It is intended to plug and abandon this well as per the attached plugging procedure.

RECEIVED
BLM
04 AUG 18 AM 10:36
DIO ALBUQUERQUE, N.M.

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

Vicki Donaghey

Title

Regulatory Analyst

Date 08/10/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ David R. Sitzler

Division of Multi-Resources

Title

Office

Date

SEP 14 2004

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.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

PLUG AND ABANDONMENT PROCEDURE

August 2, 2004

Chacon Jicarilla D#12
West Lindrith Gallup Dakota
1850' FSL, 790' FEL, Section 28, T23N, R3W
Sandoval County, New Mexico, API 30-043-20312

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 ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Energen safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH and tally 228 joints 4.7# J-55 tubing, 7268' and inspect. If necessary, LD tubing and PU workstring. Round trip 4-1/2" gauge ring or casing scraper to 4545', or as deep as possible.
3. **Plug #1 (Dakota perforations, 7287' – 7173')**: TIH with open ended tubing to 7287' or as deep as possible. Mix and pump 16 sxs Type III cement to fill the Dakota perforations and top. PUH and WOC. TIH and tag cement: at least 50' above Dakota top. Load casing and circulate clean. Attempt to pressure test casing to 800#, if casing does not test then spot or tag subsequent plugs. PUH to 6205'.
4. **Plug #2 (Gallup top, 6205' – 6105')**: Mix 10 sxs Type III cement and spot balanced plug inside casing to cover the Gallup top. TOH with tubing.
5. **Plug #3 (Mesaverde top, 4595' – 4495')**: Perforate 3 squeeze holes at 4595'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4-1/2" cement retainer at 4545'. Establish rate into squeeze holes. Mix and pump 45 sxs Type III cement, squeeze 35 sxs outside the casing and leave 10 sxs inside casing. PUH to 3070'.
6. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3070' – 2623')**: Mix 34 sxs Type III cement and spot balanced plug inside casing to cover through the Ojo Alamo top. PUH to 1555'.
7. **Plug #5 (Nacimiento top, 1555' – 1455')**: Mix 10 sxs Type III cement and spot balanced plug inside casing to cover the Nacimiento top. TOH and LD tubing.
8. **Plug #6 (8-5/8" casing shoe, 310' - Surface)**: Perforate 3 squeeze holes at 310'. Establish circulation out bradenhead. Mix and pump approximately 90 sxs Type III cement down 4-1/2" casing and circulate good cement out bradenhead from 310'. Shut in well and WOC.
9. 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.

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Energen Resources Corp Well Name Jic 183 D #12

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Alfonso Atencio with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748, ext 218. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Bryce Hammond with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1783 ext. 28.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

None