

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, deepen or reentry to a different reservoir.

Use 'APPLICATION FOR PERMIT' for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well: oil well gas well **X** other
2. Name of Operator: Devon Energy Corporation
3. Address of Operator: 3300 N. Butler Avenue, Suite 211, Farmington, NM 87401
4. Location of Well: (Footage, Sec., T., R., M., or Survey Description)

920' FSL, 860' FEL - Section 8, T30N, R7W

5. Lease Designation and Serial No.

SF - 079042

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agmt. Design.:

Northeast Blanco Unit

8. Well Name and No.:

N.E.B.U. #309

9. API Well No.:

30-039-25312

10. Field & Pool/Exploratory Area:

Pictured Cliffs

11. County or Parish, State:

Rio Arriba, New Mexico

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

TYPE OF SUBMISSION

X Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

X Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other:

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

X Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Devon Energy Corporation has decided to Plugged and Abandoned the NEBU #309 (Pictured Cliffs). See attached plugging procedure.

Rig activity will be completed before December 31th 1999.

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

Signed: James K. Abbey JAMES K. ABBEY

Title: PRODUCTION ENGINEER

Date: 10-1-99

(This space for Federal or State office use)

Approved by Chip Hanasder
Conditions of approval, if any:

Title Acting Team Lead

Date 10/18/99

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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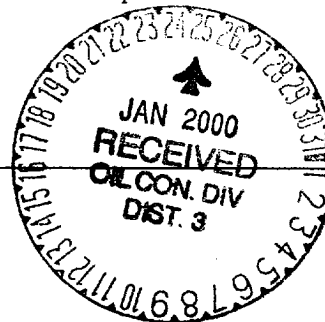
☐ Other:

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Six - intermediate 9 5/8" P&A cement plugs were placed in the NEBU #309 Dakota well on 1/7/2000 before discovering the 7" production casing had not been removed when well was re-completed in the Pictured Cliffs Formation on 1/23/95. Five of the six P&A plugs will be drilled out to the top of the Fruitland Formation at 2864'.

See attached 7" casing plugging procedure.



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

Signed: James K. Abbey JAMES K. ABBEY

Title: PRODUCTION ENGINEER

Date: 1-18-2000

(This space for Federal or State office use)

Approved by: Chip Hamada Title: Acting Team Lead

Date: 1/19/00

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Northeast Blanco Unit #309
P&A Remediation Procedure

Friday, January 14, 2000

Well

Information: NEBU #309

Legal Location: 920 FSL, 860 FEL, Sec. 8, T30N, R7W
Rio Arriba County, New Mexico

| Casing Size | Wt, Grade, Thread | Depth Set |
|-------------|-------------------|-----------|
| 13.375" | 61 #/Ft, J-55, 8R | 413' |
| 9.625" | 36 #/Ft, J-55, 8R | 3494' |
| 7.00" | 23 #/Ft, K-55 | 7418' |

7", K-55, Internat Yield Pressure (New) 4360 psig Collapse: 3270 psig
9 5/8", K-55 Internal Yield Pressure (New): 3520 psig. Collapse: 2020 psig
Maximum Surface Pressure: 1400 psig

Drill Out Plugs

1. Drill out cement plugs number #2 through #6 to a depth of 2864' (Top of Fruitland Formation 2862') with 6.25" spade or long tooth drill bit, six 3.5" heavy weight drill collars and 2 7/8" tubing. POOH. LD drill collars.
2. RIH and make one casing scrapper run to 2790'. POOH and LD scrapper.

Squeeze the Top of Fruitland.

3. Perforate three HSC shots at 2862' (Top of Fruitland)
4. Establish injection rate. **Maximum surface pressure 1400 psig.** Record rate and pressure. Determine cement volume for step #5. Monitor 7" x 9 5/8" annulus for possible returns. Decide if possible to cement annulus up to surface and determine cement procedure. If no injection rate. Go to step #6.
5. RIH with 7" cement retainer @ 2762'. Squeeze top of Fruitland. Leave 50' of cement in casing above perforation at 2862'. Sting out of retainer and mix 10 sxs and spot balanced 50' plug on top of retainer. POOH and prepare to plug Kirtland/Ojo Alamo interval.
6. If no injection rate can be established. Then perforate three HSC shots at 2712'.
7. RIH with cement retainer. Set retainer at 2812'. Pressure up tubing backside to 500 psig.
8. Establish injection rate. If pressure up and no circulation then mix 28 sxs of cement and set a balanced plug from top of retainer at 2812' to 2662'.

- If well will circulate around perforations. Suicide squeeze the Fruitland top. Mix a total of 56 sxs of Class B cement (12 bbls) and place 6 bbls under retainer. Sting out of retainer and place 6 bbls of cement (balanced) plug on top of retainer. from 2812' to 2662'.
- PUH to 2400' and reverse circulate with water 104 bbls and clear tubing and annulus of any possible cement. POOH and prepare to plug Kirtland/Ojo Alamo interval.

Kirtland and Ojo Alamo Plug. 2330' – 2025'.

9. Pressure test casing to 500 psig.
10. Perforate with three HSC shots at 2330'. Establish injection rate. Monitor 7" x 9 5/8" annulus for returns. Decide if possible to cement annulus up to surface and determine cement procedure. If no circulation occurs then go to step #11.
11. Perforate with three HSC shots at 2025'.
12. RIH with and set cement retainer at 2280'.
13. Establish injection rate. If pressure up and no circulation then mix 57 sxs of cement and set a balanced plug from top of retainer at 2280' to 1975'.
 - If well will circulate around perforations. Suicide squeeze the Kirtland /Ojo Alamo. Mix a total of 104 sxs of cement (22 bbls) and place 10 bbls under retainer. Sting out of retainer and place a 12 bbls of cement (balanced) plug from 2280' to 1975'.
14. PUH to 1600' and reverse circulate with water 70 bbls and clear tubing and annulus of any possible cement.
15. POOH with tubing. Prepare to plug the Nacimiento and 13 3/8" shoe interval.

Nacimiento and 13 3/8" Shoe Plug Interval

16. Pressure test casing to 500 psig.
17. Perforate with three HSC shots at 738'. Establish injection rate. Monitor 7" x 9 5/8" annulus for possible returns. Decide if possible to cement annulus up to surface and determine cement procedure. If no circulation occurs then go to step #18.
18. Perforate three HSC shots at 363'
19. RIH and set cement retainer at 688'.
20. Establish injection rate. If pressure up and no circulation then mix 70 sxs of Class B cement and set a balanced plug from top of retainer at 688' to 313'.

- If well will circulate around perforations. Suicide squeeze the Nacimiento and 13 3/8" shoe. Mix a total of 127 sxs of cement (26.5 bbls) and place 12 bbls below retainer. Sting out of retainer and place 14.5 bbls of cement (balanced) plug from 688' to 313'.

Surface Plug

21. PUH to 50' below ground level and mix 10 sxs of Class B cement and spot a balance plug inside the 7" casing for the surface plug. If possible pump extra cement into 7" x 9 5/8" annulus. TOH and LD tubing. Shut in well and WOC.
22. 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 as per BLM specifications.