

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
Budget Bureau No. 1004-0135

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use APPLICATION TO DRILL" for permit for such proposals

Lease Designation and Serial No.
SF-078764

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
ROSA UNIT

1. Type of Well
Oil Well ☒ Gas Well ☐ Other ☐

8. Well Name and No.
ROSA UNIT #17A

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-26272

3. Address and Telephone No.
PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046

10. Field and Pool, or Exploratory Area
BLANCO MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
790' FSL, 1450' FEL, SW/4 SE/4, SEC 20, T31N, R05W

11. County or Parish, State
RIO ARRIBA, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

Subsequent Report

Final Abandonment

Abandonment

Recompletion

☒ Plugging Back

Casing Repair

Altering Casing

Other

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(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.)*

RCVD NOV 21 '08

OIL CONS. DIV.

DIST. 3

PLEASE SEE ATTACHED FOR PLUGBACK PROCEDURE:

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

Signed

Rachel Lippard

Title Engineering Technician II

Date November 7, 2008

(This space for Federal or State office use)

Approved by

Original Signed: Stephen Mason

Title

Date

Conditions of approval, if any:



MEMORANDUM

To: Bobby Goodwin and Sterg Katirgis
From: Production Optimization Team
Date: 11/6/2008

Subject: Rosa #17A (MV) Plug and Abandon

Recommendation:

Williams recommends plugging and abandoning the Mesaverde section of this wellbore leaving the Pictured Cliffs portion of the wellbore open for recompletion opportunity in 2009. This well has produced less than 2mcf since April 2005. Recently there was an attempt to de-water this well at which there was no indication of possible gas production.

Historical production and offset well data indicate the estimated recoverable reserves are depleted.

Michael Andrews

Production Engineer

PLUGBACK PROCEDURE

October 20, 2008

Rosa Unit #17A

Blanco Mesaverde
790' FSL and 1450' FEL, Section 20, T31N, R5W
Rio Arriba County, New Mexico / API 30-039-26272
Lat: N _____ / Long: W _____

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 14.8 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 2.375", Length 5919'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Mesaverde perforations and top, 4650' -4550')**: Round trip 4.5" gauge ring to 4650'. RIH and set a CR at 4650'. Pressure test tubing to 1000 PSI. Attempt to pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs. Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde interval. PUH to 3801'.
Mesaverde top 4302'-4202'
5. **Plug #2 (7" casing shoe, and 4.5" liner top 3801' - 3589')**: Mix 45 sxs Class B cement and spot a plug inside the casing to cover the 7" casing shoe and 4.5" liner top.
6. Fill the 4.5" casing with corrosion inhibitor fluid. TOH and LD tubing.
7. RD, move off location.

Rosa Unit #17A

Current

Blanco Mesaverde

790' FSL & 1450' FEL, Section 20, T-31-N, R-5-W
Rio Arriba County, NM / API #30-039-26272

Lat: _____ / Long: _____

Today's Date: 10/20/08
Spud: 5/26/00
Comp: 7/10/00
Elevation: 6412' GL

12.25" Hole

7" TOC @ surface, (Calc, 75%)

9.625", 36#, K-55 Casing set @ 295'
209 cf cement, circulated to surface,

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OIL CONS. DIV.

DIST. 3

Nacimiento @ 1340'

Ojo Alamo @ 2530'

Kirtland @ 2680'

Fruitland @ 3040'

Pictured Cliffs @ 3310'

2.375" tubing at 5919'
(190 jts, 4.7#, J-55, muleshoe, SN)

TOL @ 3639'

4.5" TOC @ Liner (Calc, 75%)

7" 20#, K-55 Casing @ 3751'
Cemented with 600 sxs (1137 cf)

8.75" Hole

Mesaverde Perforations:
4700' - 5981'

Mesaverde @ 5504'

6.25" Hole

4.5" 10.5# K-55 Casing @ 6199'
Cemented with 270 sxs (395 cf)

TD 6199'
PBSD 6050'

Rosa Unit #17A

Proposed P&A

Blanco Mesaverde

790' FSL & 1450' FEL, Section 20, T-31-N, R-5-W
Rio Arriba County, NM / API #30-039-26272

Lat: _____ / Long: _____

Today's Date: 10/20/08
Spud: 5/26/00
Comp: 7/10/00
Elevation: 6412' GL

12.25" Hole

7" TOC @ surface, (Calc, 75%)

9.625", 36#, K-55 Casing set @ 295'
209 cf cement, circulated to surface,

Nacimiento @ 1340'

Ojo Alamo @ 2530'

Kirtland @ 2680'

Fruitland @ 3040'

Pictured Cliffs @ 3310'

8.75" Hole

TOL @ 3639'

4.5" TOC @ Liner (Calc, 75%)

7" 20#, K-55 Casing @ 3751'
Cemented with 600 sxs (1137 cf)

Plug #2: 3801' – 3589'
Class B cement, 45 sxs

Mesaverde @ 5504'

6.25" Hole

Set CR @ 4650'

Plug #1: 4650' – 4550'
Class B cement, 12 sxs

Mesaverde Perforations:
4700' – 5981'

4.5" 10.5# K-55 Casing @ 6199'
Cemented with 270 sxs (395 cf)

TD 6199'
PBD 6050'