

submitted in lieu of Form 3160-5

2004 JUL 12 PM 4 26

UNITED STATES
DEPARTMENT OF THE INTERIOR RECEIVED
BUREAU OF LAND MANAGEMENT ARMINGTON NM
Sundry Notices and Reports on Wells

1. Type of Well
Gas
2. Name of Operator
Caulkins Oil Company
3. Address & Phone No. of Operator
1409 W. Aztec Blvd. Suite B7, Aztec, NM 87410
4. Location of Well, Footage, Sec., T, R, M
1165' FSL and 1025' FWL, Sec. 23, T-26-N, R-7-W
5. Lease Number
NMNM-03733
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Breech #377
9. API Well No.
30-039-25690-00C1
10. Field and Pool
Dakota, Gallup, and
Pictured Cliffs
11. County & State
Rio Arriba County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☒ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Caulkins Oil Company plans to plugback the well to 3805' per the attached procedure.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

See enclosed amendments

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. 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.

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

Signed Robert L. Verquer Title Superintendent Date July 9, 2004
Robert L. Verquer

(This space for Federal or State Office use)
APPROVED BY Petr Lag Title Petr Lag Date 7/15/04
CONDITION OF APPROVAL, if any:

NMOCD

PLUGBACK PROCEDURE

July 6, 2004

Breech #377

Basin Dakota, Ice Canyon Gallup, Blanco Mesaverde, Otero Chacra, Pictured Cliffs
1165' FSL & 1025' FWL Section 33, T-26-N, R-7-W
Rio Arriba County, New Mexico, API #30-039-25690

Note: All cement is ASTM Type III, mixed at 14.5 ppg with a yield of 1.39 cf/sx. Minimize the use of pipe dope during plugback and allow well to blow throughout procedure.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOC, BLM, and Caulkins safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow well down; if necessary kill well with 2% KCL – DO NOT USE FRESH WATER. ND tree and NU BOP. Function test BOP.
2. TOH and LD 7426' of 2-7/8" tubing. Make a 5-1/2" gauge ring run to 7150'.
7331 - 7281' 7331'
3. **Plug #1 (Dakota, ~~7315' - 7265'~~)**: RU wireline and lubricator. GIH and set 5-1/2" CIBP at ~~7315'~~. Dump bail 5 sxs (50') of cement on top of the bridge plug up to 7265' to cover the Dakota top.
6353 - 6303' 6353'
4. **Plug #2 (Gallup, ~~6323' - 6273'~~)**: GIH and set 5-1/2" CIBP at ~~6323'~~. Dump bail 5 sxs (50') of cement on top of the bridge plug up to 6273' to cover the Gallup top.
4539 - 4489' 4539'
5. **Plug #3 (Mesaverde, ~~4637' - 4587'~~)**: GIH and set 5-1/2" CIBP at ~~4637'~~. Dump bail 5 sxs (50') of cement on top of the bridge plug up to 4587' to cover the Mesaverde top.
3871 - 3821' 3871'
6. **Plug #4 (Chacra, ~~3855' - 3805'~~)**: GIH and set 5-1/2" CIBP at ~~3855'~~. Dump bail 5 sxs (50') of cement on top of the bridge plug up to 3805' to cover the Chacra top.
7. PU and tally 2-3/8" tubing string and RIH as directed to +/- 3060'.
8. ND BOP and NU tree. Hookup flowlines and place well back to production.

Breech #377

Current

Basin Dakota, Ice Canyon Gallup, Blanco Mesaverde, Otero Chacra, Pictured Cliffs

SW, Section 23, T-26-N, R-7-W, Rio Arriba County, NM

API #30-039-25690

Diagram Date: 07/06/04
Spud Date: 09/14/97
Completion Date: 09/28/97
Elevation: 6917' GL
6929' KB

12-1/4" hole

9-5/8", 36#, J55 Casing set @ 321'
Cement with 180 cf, Circulated to Surface

Well History

Jan '98: Complete well as commingled DK, GA,
Mar '98: Repair packer leak.
Nov '98: Recomplete well as commingled dual; DK,
GA, MV and Chacra, PC.
May '99: Squeeze Chacra perforations w/ 200 sxs and
complete well as commingled DK, GA, MV, PC.
July '00: Run 2-3/8" tbg w/ packers at 5467' and 3116
and reverse flow checks at 5434' and 3083'.
Oct '02: Test casing intervals and chase RBP to 7500'
and left in hole. Run 2-7/8" tbg to 7424'.
Apr '03: Squeeze MV perforations w/ 249 sxs and
complete well as commingled DK, GA, PC. Run 2-7/8"
tbg to 7426'.

Nacimiento @ 1878'

Ojo Alamo @ 2280'

Kirtland @ 2464'

Fruitland @ 2762'

Pictured Cliffs @ 2981'

Chacra @ 3865'
Squeezed w/ 200 sxs 05/99

Mesaverde @ 4647'
Squeezed w/ 249 sxs 04/03

Gallup @ 6323'

Dakota @ 7315'

2-7/8" Tubing @ 7426'
8RD EUE

Pictured Cliffs Perforations:
2986' - 3060'

Stage Tool @ 3560'
Cmt with 982 cf (circ cmt at surface)

Chacra Perforations:
3865' - 3885'

Mesaverde Perforations:
4647' - 5534'

Stage Tool @ 5568'
Cmt with 595 cf (circ cmt at surface after 2nd stage)

Gallup Perforations:
6455' - 6892'

Dakota Perforations:
7328' - 7499'

5-1/2", 15.5 & 17#, J55 Casing set @ 7565'
Cmt with 592 cf (circ cmt at surface after 1st stage)

7-7/8" Hole

TD 7565'

Breech #377

Proposed Plugback

Basin Dakota, Ice Canyon Gallup, Blanco Mesaverde, Otero Chacra, Pictured Cliffs

SW, Section 23, T-26-N, R-7-W, Rio Arriba County, NM

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Cement with 180 cf, Circulated to Surface

Nacimiento @ 1878'

Ojo Alamo @ 2280'

Kirtland @ 2464'

Fruitland @ 2762'

Pictured Cliffs @ 2981'

2-3/8" Tubing @ +/- 3030'
8RD EUE

Pictured Cliffs Perforations:
2986' - 3060'

Chacra @ 3865'
Squeezed w/ 200 sxs 05/99

Stage Tool @ 3560'
Cmt with 982 cf (circ cmt at surface)

Set CIBP @ ~~3855'~~ ^{3871'}

Plug #4: ~~3855'-3885'~~ ^{3871' - 3821'}
Cement with 5 sxs

Chacra Perforations:
3865' - 3885'

Mesaverde @ 4647'
Squeezed w/ 249 sxs 04/03

Set CIBP @ ~~4837'~~ ^{4539'}

Plug #3: ~~4837'-4587'~~ ^{4539' - 4489'}
Cement with 5 sxs

Mesa Verde Perforations:
4647' - 5534'

Stage Tool @ 5568'
Cmt with 595 cf (circ cmt at surface after 2nd stage)

Set CIBP @ ~~6303'~~ ^{6353'}

Plug #2: ~~6323'-6373'~~ ^{6353' - 6303'}
Cement with 5 sxs

Gallup Perforations:
6455' - 6892'

Gallup @ 6323'

Set CIBP @ ~~7150'~~ ^{7331'}

Plug #1: ~~7315'-7265'~~ ^{7331' - 7281'}
Cement with 5 sxs

Dakota Perforations:
7328' - 7499'

Dakota @ 7315'

7-7/8" Hole

5-1/2", 15.5 & 17#, J55 Casing set @ 7565'
Cmt with 592 cf (circ cmt at surface after 1st stage)

TD 7565'