

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

JUL 25 2008

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Bureau of Land Management
Fairmount Field Office

5. Lease Serial No.

NMSF-078872A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

ALICE BOLACK #6

9. API Well No

30-045-06745

10. Field and Pool, or Exploratory Area

KUTZ W. PICTURED CLIFFS

11. County or Parish, State

SAN JUAN

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 | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other <u>FULL BODY</u> |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | <u>MAKEOVER</u> |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

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 recomplate 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 recompletion 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.)

XTO Energy Inc. performed a full body makeover on this well per the attached report. Rig was released on 06/24/2008.

RCVD JUL 30 '08

OIL CONS. DIV.

DIST. 3

Log wt?

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

Name (Printed/Typed)

DOLENA JOHNSON

Title REGULATORY CLERK

Signature

Date 07/24/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

ACCEPTED FOR RECORD

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.

Office

JUL 28 2008

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.

NMOCD

Farmington Well Workover Report

ALICE BOLACK

Well # 006 CDP

PC

Objective: Full Body Makeover

- 5/20/08** MIRU Rio Rig #1. ND WH. NU BOP. TOH & LD w/81 jts 1", 1.14#, J-55, NUE tbg. Fish left in hole; 10 jts 1" tbg. PU & TIH w/4-3/4" Over-Socket, 10 - jts 2-7/8" tbg, XO & 44 jts 2-3/8" tbg. Tgd @ 1,740' (TOF). Wkd EOT to 1,891'. TOH w/48 jts 2-3/8" tbg & BHA. Recd fish as follows; 6 jts 1" tbg & 1" x 18' pc tbg. Fish left in hole; 1" x 3' pc tbg & 3 jts 1" tbg. TIH w/4-3/4" Over-Socket, 10 jts 2-7/8" tbg, XO & 50 jts 2-3/8" tbg. Tgd @ 1,957' (TOF). TOH w/50 jts 2-3/8" tbg & BHA. Recd fish as follows; 1" x 3' pc tbg & 1 jt 1" tbg. Fish left in hole; 2 jts 1" tbg. Found 1st - 89th jts tbg FS w/lt sc. Found 70th - 79th cplgs FS w/med corr. Found 80th - 84th jts tbg FS w/hvy corr. Found 85th - 89th jts tbg FS w/severe corr. Took tbg smpls to H&M. TIH w/Weatherford 5-1/2" TS RBP & 24 jts 2-3/8" tbg. Set RBP @ 789'. TOH w/1 jt tbg. Circ cln w/19 bbls 2% KCl wtr. PT RBP & csg to 150 psig for 5". Tstd OK. Rlsd press. SWI.
- 5/21/08** TOH & LD w/24 jts 2-3/8" tbg. ND BOP. NU WH. SWI. RDMO Rio Rig #1.
- 5/28/08** Cut off 8-5/8" & 5-1/2" csg. Welded 2" poor boy BH vlv to 8-5/8" csg. Welded 3K WP csg hngr to 5-1/2" csg. MIRU Triple P Rig #20. MI & set flwback tk & FL. NU BOP. PU & TIH w/retr tl & 25 jts 2-7/8" tbg. Tgd @ 780' (9' of sd). Estb circ w/1% KCl wtr. CO fill fr/780' - 789' (RBP). Circ 15". Caught & rlsd RBP @ 789'. TOH w/25 jts 2-7/8" tbg & RBP. PU & TIH w/4-3/4" ml, XO, 8 - 3-1/2" DCs, XO & 54 jts 2-7/8" tbg. Tgd @ 1,943' (ti spot). 5-1/2" csg shoe @ 1,938'. Est TOF @ 1,970' (2 jts 1" tbg). PBTD @ 1,991'. RU pwr swivel. MIRU Rio AFU. Estb circ w/AFU. DO / CO ti spot fr/1,943' - 1,988'. Circ 30". Used 36 bbls 1% KCl wtr w/AFU. Recd 0 BO, 30 BLW w/AFU. RD pwr swivel. TOH w/3 jts 2-7/8" tbg. SWI.
- 5/29/08** TIH w/4-3/4" ml, XO, 8 - 3-1/2" DCs, XO & 55 jts 2-7/8" tbg. Tgd @ 1,988' (3' of jnk). RU pwr swivel. Estb circ w/AFU. DO jnk fr/1,988' - 1,991' (PBTD). DO fr/1,991' - 2022'. RD pwr swivel. TOH w/56 jts 2-7/8" tbg & BHA. TIH w/4-3/4" bit, XO, 8 - 3-1/2" DCs, XO & 56 jts 2-7/8" tbg. Tgd @ 1,985' (ti spot). RU pwr swivel. Estb circ w/AFU. DO & CO ti spot fr/1,985' - 2,033'. DO fr/2,022' - 2,083'. Circ 30". Used 130 bbls 2% KCl wtr w/AFU. Recd 0 BO, 136 BLW w/AFU. RD pwr swivel. TOH w/6 jts 2-7/8" tbg. SWI.
- 5/30/08** TIH w/4-3/4" bit, XO, 8 - 3-1/2" DCs, XO & 56 jts 2-7/8" tbg. Tgd @ 1,985' (ti spot). RU pwr swivel. Estb circ w/AFU. DO & CO ti spot fr/1,985' - 1,990'. Tgd @ 2,000' (83' of fill). CO fill fr/2,000' - 2,083'. DO fr/2,083' - 2,209' (TD). Circ 3.5 hrs. Ppd dwn csg w/20 bbls gelled 2% KCl wtr. TOH w/8 jts tbg. SD 1 hr. TIH w/8 jts tbg. Tgd @ 1,985' (ti spot). Wrkd thru ti spot. Tgd @ 2,118' (91' of fill). Estb circ w/AFU. CO fill fr/2,118' - 2,209' (TD). Circ 1 hr. Used 130 bbls gelled 2% KCl wtr w/AFU. Recd 0 BO, 140 BLW w/AFU. Ppd dwn csg w/40 bbls gelled 2% KCl wtr. TOH w/8 jts tbg. Rptd to Henry Villanueva w/NMOCD & BLM cmt line for cmt for csg @ 11:00 a.m. 5/30/08. SWI.
- 5/31/08** TIH w/4-3/4" bit, XO, 8 - 3-1/2" DCs, XO & 62 jts 2-7/8" tbg. Tgd @ 2,178' (31' of fill). RU pwr swivel. Estb circ w/60 bbls gelled 2% KCl wtr. CO fill fr/2,178' - 2,209' (TD). Circ 30". Used 30 bbls gelled 2% KCl wtr w/CO. RD pwr swivel. TOH & LD w/62 jts 2-7/8" tbg & BHA. MIRU San Juan Csg. PU & TIH w/4" GS (non auto fill), 4" x 22' shoe jt, 4" FC (non auto fill), 6 jts 4", 10.7#, J-55, Ultra FJ, Koppel seamless csg fr/Toll Pushers, 4" x 15' MJ & 42 jts 4", 10.7", J-55, Ultra FJ, Seah csg fr/Pan Meridian. Ld csg w/donut & 4" seal assy as follows; MJ @ 1,888' (15'). FC @ 2,157'. GS @ 2,180'. TD @ 2,209'. RDMO San Juan Csg. MIRU Halliburton Cmt equip. Estb circ w/90 bbls gelled FW. Circ 30". Cmt 4" prod csg w/80 sxs 50/50 Poz Premium cmt w/0.2% CFR-3 (Dispersant), 0.5% Halad R-344 (Low Fld Loss Controll), 0.125 #/sx Poly-E-Flake (LCM) (mixed @ 13.0 ppg & 1.43 cu ft/sx yield). Ppd dwn csg w/10 bbls FW, 10 bbls injectorall, 10 BFW, 20 bbls 13# cmt @ 3 BPM & 300 psig. Dropd wiper plg. Displd w/26 BFW @ 3 BPM & 300 psig. Bmpd plug & press to 500 psig. Gd circ thru cmt job. Did not circ w/cmt to surf. SWI. RDMO cmt equip.

- 6/3/08** MIRU Blue Jet WLU. Ran GR/CCL/CBL log fr/2,048' - 1,300'. POH w/WL. CBL TOC @ 1,590'. PU & TIH w/3-1/4" bit, XO & 67 jts 2-3/8" tbg w/SHC's. Tgd cmt stgers @ 2,044'. CO cmt fr/2,044 to 2,137' (TOC), (20' of cmt). RU pwr swivel. Estb circ BFW. DO cmt fr/2,137' - 2,157' (PBSD). Circ cln w/25 BFW & 10 lbs WT-pellets. TOH & LD w/68 jts 2-3/8" tbg, XO & 3-1/4" bit. NU Stinger 5K WP frac vlv. MIRU H&M pmp trk. PT csg, WH & frac vlv to 2,500 psig for 30" w/chart. Incrd press to 3,850 psig for 5". Tstd OK. Rlsd press. Perfd PC w/2" Gowinder csg gun fr/2,026' - 2,022', 2,017' - 2,012' & 1,990' - 1,977' w/2 JSPF (Titan RTG-2106-331, 6.5 gm chrgs, 0.32" EHD, 10.25" pene., 44 holes). Correlated depths w/Schlumberger Electrical Log dated 11/15/51. POH w/csg gun. SWI. RDMO WLU. RDMO Triple P Rig #20.
- 6/18/08** MI & set 2 - 400 bbl frac tks & filled w/FW. MI & set flwback tk & FL. MIRU H&M pmp trk. Trtd frac fld w/biocide. RDMO pmp trk. MIRU Weatherford ac equip. BD PC perfs fr/1,977' - 2,026' w/FW @ 4.5 BPM & 1,045 psig. EIR @ 10 BPM & 1,630 psig. A. w/1,500 gals 15% NEFE HCl ac & 100 - 7/8" 1.1 SG Bio BS. Flshd w/27 BFW @ 10 BPM & 523 psig. SBA @ 800 psig. ISIP 199 psig. 2" SIP 0 psig. 93 BLWTR. SWI. RDMO ac equip.
- 6/19/08** MIRU Halliburton frac equip. Fracd PC perfs fr/1,977' - 2,026' dwn 4" csg w/55,120 gals 80Q N2 foam, 9cp 12# linear gel, FW carrying 100,100# sd (79,100# 16/30 BASF sd & 21,000# 16/30 Super LC RC sd per wt slips). Flshd w/22 bbls 70Q N2 foam frac fld. AIR 28.1 BPM. ATP 2,144 psig. Max TP 2,451 psig. Max sd conc 3.7 ppg. ISIP 1,321 psig. 3" SIP 1,209 psig. 318 BLWTR. 735,000 scf N2 dwnhole. 180,000 scf N2 cooldwn. RDMO frac equip. RU flwback mnfld & FL. SWI 4 hrs. SICP 160 psig. OWU on 1/2" ck @ 12:30 p.m. F. 0 BO, 0 BLW, N2, frac fld, no sd, FCP 160 - 0 psig, 1/2" ck, 4 hrs. SWI. RDMO 3-D Serv FL.
- 6/20/08** MIRU Triple P Rig #12. TIH w/NC & 65 jts 2-3/8" tbg w/SHC. Tgd @ 2,151' (6' of fill). TOH w/6 jts tbg. SWI. SDFN.
- 6/21/08** RIH w/XTO's 1.910" tbg broach to SN. POH w/tbg broach. LD tbg broach. RU swb tls. BFL 1800' FS S. 0 BO, 23 BPW, 19 runs 3 hr, FFL 1,800' FS. Brn fld smpl w/lt form sd. PU & TIH w/1 jt tbg. Tgd fill @ 2,136' (21' of fill). MIRU Superior N2 trk. CO fill fr/2,136' to 2,157' (PBSD). Circ w/N2 for 1.5 hrs. Rets fr/hvy to lt sd. Used 37 BFW w/N2. Recd 37 BLW & 4 BPW w/N2. RDMO N2 trk. RU swb tls. BFL 1,800' FS S. 0 BO, 6 BPW 4 runs 1 hr, FFL 1,800' FS. Brn fld smpl w/lt sd. PU & TIH w/1 jt tbg. Tgd fill @ 2,152' (5' of fill). TOH w/8 jts 2-3/8" tbg. SWI.
- 6/24/08** PU & TIH w/1 jt tbg. Tgd @ 2,152' (5' of fill). TOH w/65 jts tbg, SN & NC. TIH w/2-3/8" OEMA w/3/8" weep hole & pin, SN & 64 jts 2-3/8", J-55, EUE 8rd Sean tbg fr/Pan Meridian w/SHC. RIH w/XTO's 1.910" tbg broach to SN. POH w/tbg broach. LD tbg broach. RU swb tls. BFL 1900' FS S. 0 BO, 6 BPW 10 runs 1 hr, FFL 1,900' FS. Brn fld smpl w/no solids. PU & TIH w/1 jt tbg. Tgd fill @ 2,152' (5' of fill). TOH & LD w/3 jts tbg. Ld tbg w/donut & seal assy as follows; SN @ 2,051', EOT @ 2,082'. PC perfs fr/1,977' - 2,026'. Fill @ 2,152' (PBSD @ 2,157'). ND BOP. NU WH. PU & loaded w/2" x 1-1/2" x 10' RWAC-Z (DV) EPS pmp (XTO # 1501) & 1" x 1' strn nip. TIH w/pmp, spiral rod guide, RHBO tl, 1" x 1' LS, 2 - 1-1/4" sbs, 79 - 3/4" rods, 2 - 3/4" rod subs (8' & 4') & 1-1/4" x 16' PR w/8' lnr. Seated pmp. PT tbg to 500 psig for 5" w/6 bbls 2% KCl wtr. Tstd OK. Rlsd press. LS pmp w/rig to 500 psig. GPA. Clamp off rods. Instld Enviro-Pax SB on WH. SWI. RDMO Triple P Rig #12.