

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD FEB 28 '08
OIL CONS. DIV.

DIST. 3
FORM APPROVED
Budget Bureau No 1004-0135
Expires: March 31, 1993

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

- 5 Lease Designation and Serial No
NMSF-078764
- 6 If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
Rosa Unit
- 8 Well Name and No.
Rosa Unit #13B
- 9 API Well No.
30-039-29834
10. Field and Pool, or Exploratory Area
BLANCO MV/BASIN DK
- 11 County or Parish, State
Rio Arriba, New Mexico

SUBMIT IN TRIPLICATE

RECEIVED

FEB 25 2008

Bureau of Land Management
Farmington Field Office

1 Type of Well
Oil Well Gas Well X Other

2 Name of Operator
WILLIAMS PRODUCTION COMPANY

3 Address and Telephone No
PO Box 640 Aztec, NM 87410-0640

4 Location of Well (Footage, Sec., T, R, M, or Survey Description)
NE/NE 59S' FNL & 64S' FEL, Sec 31, T31N, R5W

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

TYPE OF SUBMISSION

Notice of Intent
X Subsequent Report
Final Abandonment

TYPE OF ACTION

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
X Other Completion Sundry

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.)*

11-11-2007

MIRU, NU tbg head & frac valve, SDON.

11-12-2007

NU BOP, RU floor, strap & PU 250 jts 2 3/8" N-80 work string, TIH w/ 4 3/4" bit, SDON

11-13-2007

RU, **press test csg to 2000 psi for 30 min, good test**, drl float collar @ 8081', drl cmt to 8125'

11-14-2007

Black Warrior ran Gamma Ray log over DK & MV, start TIH, TOH to run bond log under pressure, WO Black Warrior, RU Black Warrior, **run bond log under 2000 psi, TOC @ 4650'**

11-15-2007

TIH, RU BJ, load hole w/ 8 bbl 2% KCl wtr, press test to 5000 psi/10 min, good test, roll hole w/ 2% KCl wtr, spot 250 gas 15% HCl, RD BJ, Black Warrior perf the DK w/ 3 SPF, 120 deg phasing, 22 locations, shot 66-0.34" dia holes from 8016' to 8118', RD Black Warrior,

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

Signed

Larry Higgins

Title Drilling C.O.M.

Date February 25, 2008

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any.

Title 18 U.S.C. Section 1001, 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

11-16-2007

NU frac Y, WO BJ frac crew, will frac the DK in the morning, SDON.

11-17-2007

LiteProp 108 RU BJ, press test surface lines, pump 1000 gal 15% HCl, drop 100 bio balls, wait 1 hour for balls to dissolve, frac the DK with 9920# followed with 3040# 20/40 brown sand. 1st stage frac started @ 15:23 hrs, ended @ 16:05 hrs, AIR=51 bpm, MIR=52 bpm, ATP=3600 psi, MTP=4156 psi, ISIP=3017 psi. RD BJ, flow well thru 1/8" choke, initial flow back press 1500 psi, after 5 hrs, press 1080 psi.

11-18-2007 thru 11-20-2007

Flow well back and circ well with air mist.

11-21-2007

Circ DK w/ air-mist, TOH, pitot test DK thru 2" line, 3 oz-264 mcf/d, ND BOP, NU frac Y, Black Warrior set CIBP @ 6170', BJ loaded hole, press test csg & BP to 3500 psi/10 min, good test, Black Warrior perforated PLO w/ 55 shots w/ 3 1/8" csg guns, 0.34" dia holes from 5774' to 6106', secure loc & SD. Q = 264 mcf/d

11-22-2007

SD for holiday.

11-24-2007

BJ press tested surface lines, acidize PLO, WO bio balls. Frac PLO with 10120# 14/30 LiteProp 125 followed with 3040# brown sand. 1st Stage Frac (PLO) started @ 09:44, ended @ 10:13, AIR=85.7 bpm, MIR=88 bpm, ATP=3123 psi, MTP=3922 psi, ISIP=86 psi. Set CIBP @ 5750', PT, perf CH/MEN w/ 1 SPF, 0.34" holes from 5536' to 5742', total of 37 holes, acidize CH/MEN, WO bio balls. Frac CH/MEN with 9900# 14/30 LiteProp 125 followed with 3040# brown sand. 2nd Stage Frac (CH/MEN), started @ 13:03, ended @ 13:34, AIR=76 bpm, MIR=80 bpm, ATP=3199 psi, MTP=3347 psi, ISIP=281 psi. ND frac valve, NU BOP & blooie line, TIH w/ 48 stds, unload hole w/ air-mist, TIH w/ 46 stds, unload from 5550', circ from 5550'.

11-25-2007

Circ CH/MEN w/ air-mist, drl CIBP @ 5750', CO sand thru PLO to CIBP @ 6170', circ w/ 6170', well making heavy wtr & sand, pull to 5750', circ, making heavy wtr & lt sand.

11-26-2007 thru 12-2-2007

Circ MV w/ air-mist

12-03-2007

Circ MV w/ air-mist, well making 1756 mcf/d & 1.5 bwph, SD air, prep to LD tbg, LD 255 jts 2 3/8" tbg, RU Black Warrior, WL set Weatherford packer @ 6184', RD Black Warrior, NU stripping head, SI well,

12-04-2007

Blow well down, csg press 700 psi, strap & PU 230 jts 2 1/16" tbg,

12-05-2007

Strap & PU last 30 jts DK tbg, space & land DK tbg, ran 254 jts (8072.19') 2 1/16", 3.25#, J-55, IJ 10rd landed @ 8086.19', ran 60 jts as tailpipe below seal assy set @ 6184', 1.5" ID seating nipple @ 8084', space out w/ 6', 8', & 8' subs 1 jt down, NU off set nipple, strap & PU 91 jts MV tbg, MU 92nd jt, PU on string, 91 jts fell down hole, threads pulled on 92 jt, secure loc,

12-06-2007

Csg press 700 psi, attempt to pull back press valve from DK side, pulling tool was not long enough, TIH w/ 20 jts of bull plugged tbg on MV side, land in donut, RD floor, ND mud cross & blooie line, BOP & frac valve, pull back press valve from DK side, tbg would not blow down, pump 20 bbl wtr down DK tbg, killed MV & DK sides, NU BOP, mud cross & blooie line, RU floor, LD 20 jts tbg from MV side, install center bore rams, secure location.

12-07-200 thru 2-18-2008

Fishing for Mesa Verde and Dakota

02-19-2008

SICP = 400 psi, blow well down to pit. Tally, PU, MU & RIW as follows- 2-3/8" half muleshoe w/ expendable check, 1 jt 2-3/8", 4 70#, J-55, 8rd tbg, 1.78 I.D. F-nipple, 120 jts 2-3/8", 4.70#, J-55, 8rd tbg. Unload wtr from WB w/ air, blow WB dry w/ air. Bucket test @ 15:00 24 bph, bucket test @ 16:00 24 bph, flow well to pit @ blooie line. FLOW TEST: Duration = 1 hr, Test Method = pitot, MCF/D = 264 mcf/d, Csg Psi = 3.0 oz on pitot gauge, Tbg Psi = 0 psi, Gas Type = wet, Gas Disposition = non flaring, Choke size = 2" open line.

02-20-2008

Blow well down to pit. Kill well w/ wtr, RD & LD PS, ND blooie line. Pull stripper rubber, PU & MU tbg hanger, land tbg as follows-2-3/8" EUE half muleshoe, 1 jt 2-3/8", 4.70#, J-55, EUE tbg, 1.78 I.D. F-nipple & 120 jts 2-3/8", 4.70#, J-55, EUE tbg. EOT @ 3924' 13' off top of fish, F-nipple set @ 3892'. RD tongs & rig floor. ND BOP & WH, test tbg hanger seal to 1500#, good test, pump off exp check @ 1050 psi. Unload wtr from well w/ air. RD equip & prepare for rig move.

NOTE: Application has been filed to the NMOCD to flow this well as a MV/DK commingle. Williams will revisit this well this summer to decide on a long term solution as to the best way to complete the Mesa Verde and Dakota formations.