

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPPLICATE

RECEIVED

APR 01 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)
Surface: 1,505' FNL & 2,045' FWL Sec 21, T32N, R11W

5. Lease Designation and Serial No
NM-03189

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
Cox Canyon Unit MV-NMNM-078388A

8. Well Name and No.
Cox Canyon #5C

9. API Well No.
30-045-33493

10. Field and Pool, or Exploratory Area
Blanco MV

11. County or Parish, State
San Juan, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

X Subsequent Report

Final Abandonment

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)*

3-10-08 - MIRU - ND WH & NUBOP stack, load hole w 111 bbls fresh wtr, Psi test blind rams & csg to 1600 psi for 30 mins w/ 60 psi bleed off **OK**

3-11-08 - DO cement

3-12-08 - RU BWWC to run CBL ND, run CBL f/ 6320' to surface, TOC on 4-1/2" is 3210' ✓

3-13-08 - MU 1/2 mule shoe & TIH w/ 192 jts tbg & set M/S @ 6204', Help Antelope unload Frac valve & Frac Y, PU tools & SIWFN

3-14-08 - Psi test lines @ 4500 psi, Psi csg & pipe rams @ 3500 psi for 15 mins w/ no leak off, spot 12 bbls 15% HCL acid across PT/LO perfs RD BJ Services NDBOP, NU Frac Valve & Frac Y RU BWWC, perforate PT/LO bttm up from 6202 to 5838, 1 SPF w/ 3 1/8" SFG, 0.36" Dia, 21" Pen & 12 grm chgs, 1st run last 7 shots did not go off, POOH & repair gun, add 7 shots to 2nd gun & finish perforating, (two gun runs w/ 52 total shots) all shots fired

3-15-08 thru 3-16-08 - SIFW

RCVD APR 4 '08
OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD

APR 02 2008

FARMINGTON FIELD OFFICE

BY J. Salgado

14 I hereby certify that the foregoing is true and correct

Signed Larry Higgins
Larry Higgins

Title Drilling COM

Date 3-31-08

(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

3-17-08 - BD PT/LO @ 100 psi, BO zone w/ 1000 gals 15% HCL acid & 90 Bio Balls, BO @ 3200 psi w/ fair action, SD 1 hr to let Bio Balls dissolve

NMOCD

3-17-08 – BD PT/LO @ 100 psi, BO zone w/ 1000 gals 15% HCL acid & 90 Bio Balls, BO @ 3390 psi w/ fair action, SD 1 hr to let Bio Balls dissolve
Frac PT/LO w/ 9473 lbs LP 125 14/30 @ 0.1, 0.2 & 0.3 ppg follow w/ 3253 lbs brown sand @ 1.0 ppg, prop carried in slick wtr, MIR = 80 bpm, AIR = 63.4 bpm, MTP = 3519
psi, AIR = 3108 psi, ISIP = 2194 psi, 5 mins = 0 psi, total FW = 2375 bbls, total F-14 = 82 gals, SD for appr 4 mins during 1st stage to tighten leak @ WH
WL set 4.5" CIBP @ 5810' & Psi test plug & csg @ 4000 psi, tested good RIH w/ 3 1/8" gun to perf CH/MEN & could not get past 3067', POOH & RIH w/ gauge ring & stacked out @ 3067',
POOH & RIH w/ 1 11/16" sinker bar & went through tight spot, went down & tagged 4.5" CIBP @ 5810', POOH, RIH w/ perf gun to make sure it was not a bridge, could not get through tight spot
RD BJ Services & BWWC, ND Frac Valve & Frac Y, NUBOP stack

3-18-08 thru 3-20-08 – Work on tight spot in casing

3-21-08 - MU 4.5" CIBP on tbg, TIH w/ 97 jts tbg (3150'), CIBP went through tight spot w/o any trouble, TOOH w/ plug & BO & LO tools RD rig floor, ND strppr head & NU frac Y, RU BWWC to
perforate Perforate CH/MEN bttm up from 5792 to 5423 w/ 2 1/8" strip charge guns, 0.27" Dia, 23.6" Pen & 14 Grm Chgs, (1st run) f/ 5792'-5780' 4 shots, (2nd run) f/ 5702'-5640' 11
shots, (3rd run) f/ 5636'-5606' 5 shots, (4th run) 5596'-5568' shots, (5th run) f/ 5752'-5740' 4 shots, (6th run) f/ 5558'-5526' 5 shots, (7th run) f/ 5522'-5490' 6 shots, (8th run) f/ 5484'-5456',
6 shots, (9th run) f/ 5452'-5423' 7 shots, 53 total shots, all shots fired, RD BWWC & prepare to frac in the A.M., SIWFN

3-22-08 - BD CH/MEN @ 2245 psi, est rate @ 23 bpm @ 1175 psi, BO w/ 1000 gals 15% HCL @ 2860 psi w/ good action, SD for 1 hr & let bio balls dissolve Frac CH/MEN w/ 9473 lbs LP 125
14/30 @ 0.1 ppg, 0.2 ppg & 0.3 ppg, follow w/ 3253 lbs brown sand 20/40 @ 1.0 ppg, prop carried in slick wtr, MIR = 92 bpm, AIR = 89 bpm, MTP = 2770 psi, ATP = 2432 psi, ISIP = 97
psi, 5 mins = vac, total FW = 2354 bbls, total FRW-14 = 82 gals, ND Frac Y & RU rig floor, MU tbg set 4.5" CIBP & TIH w/ 167 jts tbg & set plug @ 5400', TOOH & RD rig floor, NU Frac Y RU BJ
Services to Frac Y & Psi test plug to 2500 psi, tested good, RU BWWC & perforate Upper C/H bttm up from 5384 to 5124 w/ 1 11/16 strip chrg gun & 2 1/8" strip charge gun, 0.27" Dia, 23.6"
Pen, & 14 Grm Chgs, (1st run) f/ 5384'-5342' 10 shots, (2nd run) f/ 5272'- 5232' 10 shots, (3rd run) f/ 5268'-5229' 9 shots, (4th run) f/ 5206'- 5174' 8 shots, (5th run) f/ 5164' to 5124' 8
shots, 45 total shots & all shots fired RD BWWC, BD Upper C/H @ 1613 psi, est rate @ 25 bpm @ 850 psi, BO zone @ 2340 psi w/ 1000 gals 15% HCL acid & 90 Bio Balls, SD 1 hr & let balls
dissolve, Frac UP/CH w/ 9473 lbs LP 125 14/30 @ 0.1 ppg, 0.2 ppg & 0.3 ppg, follow w/ 3253 lbs brown sand 20/40 @ 1.0 ppg, prop carried in slick wtr, MIR = 81 bpm, AIR = 67.5 bpm,
MTP = 2943 psi, ATP = 2650 psi, ISIP = 36 psi, 5 mins = vac, total FW = 2545 bbls, total FRW-14 = 113 gals, RD BJ Services f/ WH, SIWFN

3-23-08 thru 3-26-08 – Clean out and flow back well

3-27-08 - TIH w/ 10 stds tbg & tag @ 6285', TOOH w/ 3 7/8" jnk mill, BO & LO mill, BS & x-over MU 1/2 M/S-Exp chk, 1 jt 2 3/8" tbg & 1.78" S/N, TIH w/ 174 jts tbg & set 1/2 M/S @ 5660', shut pipe
rams & open csg valve, FLOW TEST: Duration = 2 hrs, Test Method = pitot, MCF/D = 1727 mcf/d, Csg Psi = 8.0 lbs on pitot gauge, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non
flaring,

Choke Size = 2" open line, run bucket test @ 14:00 hrs = 6.8 bph wtr w/ no sand

3-28-08 - TIH w/ 10 stds tbg & tag @ 6283', LD 2 jts tbg, land well @ 6215' as follows, one 1/2 M/S - Exp Chk, one jt 2.375", 4.70#, J-55, EUE tbg, one 1.78" S/N, 191 jts 2.375", 4.70#
J-55, EUE tbg, (192 total jts tbg), S/N set @ 6184', RD rig floor, NDBOP stack, NUWH & test @ 2500 psi, RU air to WH & pump out check @ 1150 psi, reverse flow & get well flowing up tbg
RD rig & all surface equipment & police location, prepare to move to Cox Canyon 9C, turn over to production ✓