

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 07 2009

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.
TO DRILL" for permit for such proposals

Bureau of Land Management
Farmington Field Office

SUBMIT IN TRIPLICATE		5. Lease Designation and Serial No NM-03190
		6. If Indian, Allottee or Tribe Name N/A
		7. If Unit or CA, Agreement Designation Cox Canyon
1. Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>	8. Well Name and No. Cox Canyon Unit #7C	
2. Name of Operator WILLIAMS PRODUCTION COMPANY	9. API Well No 30-045-33018	
3. Address and Telephone No PO BOX 640 Aztec, NM 87410-0640	10. Field and Pool, or Exploratory Area Blanco MV/Basin DK	
4. Location of Well (Footage, Sec, T., R., M, or Survey Description) Surface: 1485' FSL & 1940' FWL Sec. 17, T32N, R11W	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	Abandonment Recompletion Plugging Back Casing Repair Altering Casing <input checked="" type="checkbox"/> Other <u>Squeeze</u>
<input checked="" type="checkbox"/> Subsequent Report	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)
Final Abandonment	

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.)*

12-01-2008

Recap: SM w/ Triple S drivers, swamper, & rig crew. --- Load out equipment on Rosa 24B, road rig & equipment to Cox Canyon #7C. --- Spot in equipment, set rig ramp, spot rig on ramp, raise derrick & secure rig.

12-02-2008

Recap: Finish RU surface equipment, SITP DK 2000 psi, SICP MV 500 psi, blow well down to flowback tank, well wouldn't blow down, wait on Triple S to deliver water to kill well. --- Pump 40 bbl fresh water down tbg to kill DK. --- ND, WH, NU BOPE, rig up rig floor & tongs. --- Pump 30bbl fresh water down backside to kill MV. PU pup jt, pull & release packer, un-land tbg, install stripping rubber. --- TOOH, tally & standback tbg. --- Secure well & freeze protect equipment.

12-03-2008

Recap SICP 480 psi, SITP 520 psi, bleed pressure down to flowback tank, pump fresh water down tbg & backside to control well. --- TOH, tally & standback prod tbg, LD 5 1/2" packer, standback remaining tbg. --- RU BWWC, RIH w/ 5 5 CIBP, set @ 4730', TOOH w/ WL. --- load hole w/ FW, test CIBP to 1500 psi - -- RU 2" line to pit from 2" valve on braiden head, blow down pressure between 7 5/8" csg & 5 1/2" csg, 155 psi. --- RIH w/ squeeze gun, shoot 3 holes 120 degree phazing @ 4650', .34" Dia, 21" Pen & 10 Grm Chgs, RD BWWC. --- Pump water down well to est rate and try to circulate well, well took 100 bbls water w/ no pressure @ 2-1/2 BPM. --- MU 5.5" cmt rtrn, TIH w/ 139 jts tbg, leave rtrn @ 4560' unset, PU tools & SDFN.

RCVD MAR 2 '09

14 I hereby certify that the foregoing is true and correct

Signed Larry Higgins
Larry Higgins

Title Drilling COM Date 1-7-09

OIL CONS. DIV.
DIST. 3

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD
FEB 24 2009
FARMINGTON FIELD OFFICE BY <u>JL SALES</u>

NMOCD 4/8

Cox Canyon #7C – Page 2

12-04-2008

Recap. Set Cmt Rtnr @ 4557', --- Finish RU BJ Services, hold tailgate safety mtg w/ all contractors on loc --- Psi test lines @ 3000 psi, load hole w/ 50bbl FW, pump 10 bbls Mud Kill & 10 bbls FW pd @ 2.5 bpm @ 515 psi, start 50 bbls 14.5# slurry (200 sx Type III neat) psi climbed to 530 psi max during pumping, start 25.5 bbl FW displacement @ 3 bpm @ 210 psi, pressure slowly climbed to 440 psi @ SD, sting out of Rtnr & rev out w/ 40 bbls FW, rev .25 bbls cmt. --- RD BJ Services. --- TOO H & standback tbg, LD & LO stinger. --- Secure well & freeze protect equipment, SD & WOC.

12-05-2008

Recap: RU BWWC, RIH w/ CBL & tag @ 4492', did not see cmt on the way down, log to 3500' could not locate any cmt, POOH w/ CBL & contact engineer & discuss next step. --- Build squeeze gun w/ 3 holes @ 120 degree phazing, RIH & shoot holes @ 4230', well did not go on Vac, RD BWWC. --- Load hole w/ 8 bbls FW, pump into perms w/ rig pump 1.5 bpm @ 850 psi, pump approx 9 bbls. --- MU 5.5" Cmt Rtnr, TIH w/ 126 jts tbg & 20' of pup jts, set rtnr @ 4150'. --- RU BJ Services, hold tailgate safety mtg w/ all contractors on loc --- Psi test lines @ 3500 psi, pump 10 bbls Mud Kill & 10 bbls FW pd @ 1.5 bpm @ 530 psi, start 49 bbls 14.5# slurry (200 sx Type III neat) @ 380 psi, climbed to 700 psi max during pumping, start 25.5 bbl FW displacement @ 3 bpm @ 88 psi, pressure climbed to 950 psi @ SD, sting out of Rtnr & rev out w/ 30 bbls FW, rev 1.5 bbls cmt. --- TOO H & standback tbg, LD stinger. Secure well & freeze protect equipment, turn location over to dry watch hands, SD until Monday AM.

12-08-2008

Recap. SICP=0, BH press=130 psi, BD to pit, run CBL 4107' to 3050', no cmt, notify engineer, shoot 3 squeeze holes @ 3800', IR w/ rig pump 2 bpm @ 1400 psi, broke to 850 psi, TIH and set cmt Ret. @ 3675', RU BJ, squeeze w/ 37 bbls neat cmt, IR=2 bpm @ 850 psi, displace w/ 20 bbls water 2 bpm @ 150 psi, press climbed to 1500 psi w/ 18 bbls gone, drop rate to 1.5 bpm @ 1100 psi, ISDP=300 psi, sting out of ret., rev out 2 bbls cmt, RD BJ, TOO H, secure well, drain up equip.

12-09-2008

Recap: SICP=0, BH press=0, RU WL, run CBL 3647' to 2600', cmt top @ 3200', perf 3 squeeze holes @ 3000', RD WL, injection rate w/ rig pump 2 bpm @ 800 psi, pumped 50 bbls water, no blow on BH, TIH and set 5.5" cmt. Ret. @ 2895', wait on BJ, RU BJ, had to call mechanic to fix BJ pump, press ann. 500 psi, IR down tbg 2 bpm @ 975 psi, pump 37 bbls type-3 neat cmt @ 14.7 ppg 2 bpm @ 650 psi, displace w/ 16 bbls water @ 2 bpm, final press 1140 psi, ISDP=425 psi, sting out of ret, rev out 2 bbls cmt, RD BJ, pull 10 stands, secure well, drain up.

12-10-2008

Recap: SICP=0, BH press=0, TOO H w/ tbg, RU WL, run CBL 2865' to 2600', notify engineer, shoot 3 squeeze holes @ 2750', able to circ. Out BH w/ rig pump, notify engineer, SI BH, unable to get inj rate, press to 2000#, notify engineer, TIH and set ret. @ 2636', wait on cmt crew, RU BJ, press annulus 500#, pump 10 bbls water circ. out BH, pump 100 sx type-3 neat cmt @ 14.5 ppg (25 bbls), displace w/ 14 bbls water, final press 640 psi, sting out ret. and rev. out, TOO H w/ stinger, secure well, drain up equip.

12-11-2008

Recap: SICP=0, BH press=0, TIH w/ 4 3/4" mill, drill cmt 2607' to 2636', drill cmt ret, drill cmt to 2671, RD PS, milling doing to slow on cmt, TOO H w/ junk mill, had soft metal smeared in cut right, secure well, drain up equip.

12-12-2008

Recap SICP=0, TIH w/ 4 3/4" bit, drill cmt. 2671' to 2660', fell out of cmt, circ. Clean @ 2768', press test squeeze holes @ 2750' to 1500 psi, 30 min., good test, TOO H w/ 4 3/4" bit, PU 6 - 3 1/2" DC's and TIH w/ 4 3/4" bit to, secure well, drain equip

12-13-2008

Recap: SICP=0, BH press=0, TIH to 2762, RU 2.5 PS, drill cmt 2865' to 2895', drill on cmt ret. @ 2895', got back rubber and iron, bit bouncing around, not making hole, TOO H w/ bit, missing 2nd row of teeth, TIH w/ 4 3/4" junk mill.

12-14-2008

Recap. SICP=0, BH press=0, drill on ret @ 2895' .5 hr, went down hole 13', drill cmt 2908' to 2923', PU 2891', went back down, tag @ 2895', swivel stalled, PU, unable to get past 2895', notify engineer, got past 2895', tag @ 2911', drill down to 2823', circ. .5 hr, PU to 2891', had to work past 2895', travel to 2911', unable to drill down to 2923', SD pump, PU to 2891', press test csg 1500 psi, pumping into hole in csg @ 1.5 bpm 1450 psi, notify engineer, TOO H w/ 4 3/4" junk mill, TIH w/ 2 7/8" tbg to 1979'.

12-15-2008

Recap: SICP=0, BH press=0, TIH, tag @ 2908', RU 2.5 PS, wait on water trucks 1 hr, est. circ. Down tbg., rotate past bad spot @ 2908', circ. Down to 2925', RD PS, RU Warrior WL, RIT w/ video camera, showing open hole @ 2925', PU tbg to 2905', showing side of 5.5" casing cut out, PU to 2902', showing csg parted and shifted, notify engineer, TOO H w/ tbg, secure well.

12-16-2008

Recap Met w/ fishing tool hand and showed video of parted csg, discussed options, wait on call f/engineer, talked to engineer, discussed what we came up with, said he meet w/ his people and call back, received call back, engineer wants to run 2 7/8" tbg w/ 4 3/4" mill and bent jt on bottom, notify rig crew to be on loc. in morning

12-17-2008

Recap: TIH w/ 2 7/8" bent jt and 4 3/4" junk mill, tag top of parted csg @ 2907', first 4 times mill went outside of parted csg, had over pull coming back up, 5th try set down 1/2 pt and rotated, felt small bobble, set down 2 pts, RU PS, est circ, start milling, WOB=2k, rpm=65, torque running smooth, milled 10', PU 5', SD PS, came back down and tag where we stopped milling, continue this operation and monitor returns, getting back cmt, no formation, milled to 2949', circ clean, PU to 2900', tbg cplgs hanging up when not rotating coming up into parted 5.5" csg, RD PS, pull 10 stands, secure well, drain up, turn well over dry watch for night.

12-18-2008

Recap: PJSM w/ crew, SICP=0, BH press=0, TOO H w/ 2 7/8" bent jt and 4 3/4" mill, TIH w/ 4 3/4" tapered mill and string mill, didn't feel top of parted csg, go ahead and dress csg stub w/ string mill, TOO H, TIH w/ 4 3/4" bit, didn't feel top of parted csg, tag @ 2949' where we stopped drilling yesterday, RU PS, est rev circ w/ rig pump, drill cmt @ 2949 to 3005' (fell out of cmt), circ hole clean @ 3021', SD pump, RD PS, pull up above parted csg, secure well, drain up, turn well over to dry watch for night.

12-19-2008

Recap: SICP=0, BH press=0, TIH f/ 2500', tag parted csg @ 2908', rotate 4 3/4" bit into csg, TIH and tag cmt @ 3647', drill 28' of cmt, drill ret @ 3675' to 3677', drill 40' of cmt 3677' to 3717', ROP=16' per hour, circ clean, TOO H w/ 4 3/4" bit, TIH w/ new 4 3/4" bit to 2825', secure well, drain up.

Cox Canyon #7C -- Page 3

12-20-2008

Recap: TIH from 2825' to 3700', RU 2.5 PS. Pump froze up, unthaw fluid end. Drill cement 3717' to 3812', squeeze holes @ 3800', circ clean. RD PS, TIH & tag @ 4131', RU PS. Drill 20' of cement to cement return. Drill cement ret @ 4151', made 1'. Circ clean, RD PS. Pull 20 stands.

12-21-2008

Recap: SICP=0, BH press=0, TIH f/ above parted csg, tag top of csg, rotate bit 1/2 turn to get in it, cont. TIH and tag @ 4131', drill cmt ret @ 4150', drill cmt 4153' to 4245' (squeeze holes @ 4230'), circ clean, RD PS, TOO H w/ 4 3/4" bit, tbg cplgs hang when coming through parted csg, rig tranny leaking, unable to repair, mechanic will be on loc in AM to repair.

12-22-2008

Recap: Mechanic supposed to be on loc @ 07:00, didn't arrive till 10:00, repair rig, TIH w/ new 4 3/4" bit, tag csg stub @ 2908', bit fell right in, continue TIH, tag cmt 4525', RU PS, drill 36' of cmt, drill on ret @ 4560', made 20", circ clean, RD PS, pull 26 stands, tbg cplgs hang up on bottom of parted csg secure well, drain up.

12-23-2008

Recap: SICP=0, BH press=0, TIH f/ 2825' to 4549', RU PS, est circ w/ rig pump, drill cmt ret @ 4560' to 4563', drill cmt 4563' to 4666' (squeeze holes @ 4650'), c/o to CIBP @ 4745', circ clean, LD 8 jts, pull 26 stands, bit @ 2825'.

12-24-2008

Recap: SICP=0, BH press=0, TOO H w/ 4 3/4" bit, TIH w/ 4 3/4" tapered mill, string mill, DC's and 2 7/8" tbg, run thru parted csg @ 2908', didn't feel anything, TOO H, stand back 2 7/8" tbg, LD DC's, TIH and set Owen's 4.5" OD X 4" ID X 20' long csg patch across parted csg @ 2908', top of patch @ 2898.18, bottom of patch @ 2918.18, TOO H w/ 2 7/8" tbg and setting tool, load csg w/ water, press test, got to 1300 psi, broke back to 500 psi @ 2 bpm, notify engineer, RD pump, pit, FB tank.

12-26-2008

Recap: TIH, tbg cplgs hanging on top of csg patch, TOO H LD 2 7/8" tbg, 120 jts LD, RU Warrior WL, run cbl, tag @ 4742' WL depth, not getting good readings w/ CBL tool, POOH, RIH w/ different tool, run CBL 4190' to surf, showing cmt 4190' - 4150', 3804' - 2975', 2725' - 2700', 2100' - 1520', see cbl for better details, RD WL, TIH w/ 40 stands, TOO H and LD 2 7/8" tbg, 80 jts, total tbg LD 200 jts.

12-27-2008

Recap. TIH w/ 22 stands, TOO H LD 2 7/8" tbg, RD floor, ND BOPE, NU tree, RD, Triple-S trucks on loc, load out equip and haul to AWS yard, rel. rig to yard, final report, rcvd 10 jts of 2 7/8" 6.5# J-55 EUE tbg f/ Tubascope, pulled 246 jts out of Cox Canyon #7C, returned 256 jts 2 7/8" 6.5# J-55 EUE tbg to Tubascope. Release rig to yard

Note: We will return at later date to locate and squeeze leaking perf and commingle MV & DK