

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

5. Lease Designation and Serial No. **2004 JUN 8 AM 10:26**  
NM-03189

6. If Indian, Allottee or Tribe Name **070 Farmington, NM**

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No.  
PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
300' FSL & 985' FEL, SE/4 SE/4 SEC 08-32N-11W

8. Well Name and No.  
COX CANYON UNIT #8B

9. API Well No.  
30-045-32080

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

Notice of Intent

☒ Subsequent Report

Final Abandonment

TYPE OF ACTION

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other Completion

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.)\*

05-07-2004 Load out equipment, road rig & equipment from Cox Canyon #4 to Cox Canyon #8B, spot in rig & equipment. RU, load csg w/ H2O & pressure test to 2000 psi for 30 min, good test. Tally tbg & PU off float, TIH w/ 3 7/8" bit, BS & 2 3/4", 4.7#, J-55 tbg, tag TOL 9' in on jt #87 @ 2686', rotate into 4 1/2" liner, continue TIH, 100 jts in hole, PU tools, SDFN.

05-08-2004 Csg press = 0. Tally tbg on float, PU & continue TIH, tag 3' in on jt #196 @ 6054'. Circulate hole clean, clean out pit & refill. LD 5 jts, bit @ 5927', service pump, PU tools, SDFN, release crew until 5/10/2004.

05-10-2004 BJ on location & rigged up. BJ test lines to 4500 psi, bleed off lines, open 2" valve on tbg, pressure test csg to 3500 psi, good test. Bleed off tbg & csg, spot 500 gallons 15% acid across Point Lookout from 5927' to 5171'. RD BJ, TOOH w/ 2 3/8" tbg. ND blooie line spool & stripping head, NU frac Y, RU Black Warrior WL. RIH w/ CBL, unable to get in LT, POOH, move bow spring to bottom of tool, RIH, got in 4 1/2" liner, tool shorted out, POOH, got tool working, RIH, run CBL from 6061' to LT @ 2686', POH. Perforate Point Lookout in acid top down w/ 3 1/8" carrier SFG, 0.38" dia. 12 grn chgs @ 5594', 5600', 5607', 5612', 5616', 5620', 5626', 5632', 5638', 5644', 5649', 5655', 5659', 5661', 5672', 5678', 5687', 5694', 5697', 5700', 5709', 5719', 5727', 5741', 5756', 5763', 5769', 5787', 5805', 5812', 5819', 5831', 5836', 5843', 5855', 5866', 5874', 5890', 5896', 5902', 5908', 5921', total of 42 holes. POOH, RD perforators, SDFN.

Continue on Back

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

Signed Tracy Ross  
Tracy Ross

Title Production Analyst

Date June 4, 2004

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD

JUN 16 2004

FARMINGTON FIELD OFFICE

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.

MM000

05-11-2004 BJ on location, rigged up. Test lines to 4500 psi. Est inj into Point Lookout, pumped 186 bbls @ 22 bpm, 0 psi, st. 1000 gallons 15% HCl, drop 70 ball sealers, spaced out @ 3 balls per bbl, had breaks @ 1800 psi, 2600 psi, balled off @ 3700 psi, bleed down csg. RIH w/ junk basket & retrieve balls, flapper broke on ball catcher. Frac Point Lookout w/ w/ 10,050# of 14/30 liteprop 125, 2000# 20/40 Ottawa sand & 2129 bbls of slickwater @ .05, .1, .2, .3, 1 ppg 55 gallons FRW-14, flush to top perf w/ 157 bbls. ATP=2254#, MTP=2651#, min. TP=1050#. AIR=101bpm, MIR=100 bpm. RU BWWC, RIH & set 4 1/2" CIBP @ 5570', POOH. RU BJ, pressure test csg & CIBP to 3500 psi, bleed off csg. RIH w/perf gun, get on depth, BJ press. csg. 2000 psi, perforate Menefee w/ 3 1/8" SFG, 0.38" dia. holes, 12 grm chgs, bottoms up @ the following intervals: 5307', 11', 14', 19', 23', 26', 30', 33', 44', 50', 59', 64', 68', 74', 79', 90', 94', 5403', 08', 18', 24', 32', 38', 46', 56', 69', 77', 90', 93', 96', 99', 5504', 08', 12', 18', 24', 29', 34', 38', 5542', total of 40 holes. Breakdown Menefee w/ 24 bbls 15% Hcl & 60 7/8" 1.3 spgr ball sealers. ATP=1800#, MTP=3650#, AIR=14 bpm, MIR=25 bpm, balled off @ 3650 psi, bleed off pressure. RIH w/ junk basket & retrieve balls, rec. 57 balls, 34 hits. Frac Menefee w/ 10,050# of 14/30 liteprop 125, 2000# 20/40 Ottawa sand @ .05, .10, .20, .30, & 1 ppg w/ 2,361 bbls of slickwater, ATP=3250, MTP=3480, min. TP=1300, AIR=90 bpm, MIR=85 bpm, 52 gallons FRW-14. RU BWWC, RIH w/ CIBP & set @ 5280', POOH. Press tst csg & CIBP 3600 psi, bleed off csg. BWWC RIH w/perf gun & get on depth, BJ press csg 2000 psi, perforate Cliffhouse under press w/ 3 1/8" SFG, 0.38" dia holes, 12 grm chgs bottoms up @ the following intervals: 4858', 62', 66', 76', 88', 94', 98', 4905', 09', 15', 22', 32', 42', 53', 62', 67', 77', 85', 93', 99', 5011', 5107', 11', 24', 36', 47', 56', 63', 66', 72', 78', 83', 90', 98', 5203', 08', 12', 16', 20', 26', 32', 38', 44', 5249', total of 44 holes, 2 gun runs (had 7 mf). Breakdown CliffHouse w/ 24 bbls 15% HCl & 70 ball sealers, st. 162 bbl water 0 psi, st. 24 bbl acid @ 0 psi, overflushed 30 bbls, pressure @ 800 psi, couldn't balloff, ATP = 800 psi, MTP = 1800#, AIR=17 bpm, MIR=28 bpm, formation on suction. Retr, unable to get in LT, POOH, basket bent, straighten out, RIH, recover 53 balls, 34 hits. RU BJ, Frac CliffHouse w/ 10,050 # 14/30 liteprop 125 & 2000# 20/40 Ottawa & 2344 bbls of slickwater @ .05, .10, .20 .30, 1ppg & 71 gallons FRW-14, flush to top perf w/ 143 bbls, ATP=2300#, MTP=3500#, min.TP=1800#, AIR=98 bpm, MIR=80 bpm, total sand 12,050#. RD BJ off wellhead, SDFN.

05-12-2004 Csg pressure = 450 psi, blow well down on 2" line, ND frac Y, NU spool & stripping head, NU blooie line, RU floor, tongs. PU jt w/ 3 1/4" bit, stab rubber in stripping head, snub jt off to BOP, open blind rams & blow well down on 6" blooie line. TIH w/ 3 1/4" bit & 2 3/4" tbg, tag @ 5264'. RU power swivel. Establish circulation w/ 10 bph mist, CO 16' of fill to CIBP @ 5280', bypass mist, blow w/air only .5 hr. Bypass air, RD swivel. Pull up above perfs, bit @ 4659', bucket test = 40 bph, to wet to pitot, flare well, release day crew, wait on flowback hand. Well flowing on 6" blooie line, bucket test = 42.8 bph, lt. sand. Took reading every hr from 1800 hrs to 0000 hrs, results as follows: 42.8 bph, lt sand, 35.6 bph, lt. sand, 21.4 bph, 21.4 bph, 12.2 bph, total bbls = 239.

05-13-2004 TIH, tag w/ jt #170 @ 5282'. RU power swivel, PU jt. #171. Est. circ. w/ 15 bph mist, drill out CIBP @ 5282', bypass air. PU singles w/ swivel, TIH, tag w/ jt #179 @ 5554', est. circ. w/ 12 bph mist, C/O 16' of fill. Circ. w/ air only to help unload fluid. Bypass air, RD swivel. Started to pull above perfs, LD 2 jts, tongs broke, swap tongs out. Pull up above perfs, bit @ 4695', fuel up light plant & yellow dog, turn over to flow back hand. Flow well on 6" blooie line, 18:00 - bucket test = 42.8 bph, 20:00 - bucket test = 28.5 bph, 21:00 - bucket test = 23.7 bph, 23:00 - bucket test = 20.9 bph, 24:00 - bucket test = 19.2 bph.

05-14-2004 Flow well on 6" blooie line, 01:00 - bucket test. = 14.2 bph, 03:00 - bucket test. = 10.7 bph, 05:00 - bucket test. = 8.6 bph, 06:00 - bucket test. = 7.3 bph. TIH, tag fill @ 5559'. RU power swivel. Est. circ. w/ 14 bph mist, CO 11' of fill to CIBP @ 5570'. DO CIBP @ 5570'. CIBP drilled out, PU singles & TIH, tag @ 6042'. Est. circ. w/ 14 bph mist, CO 14' of fill to PBTD @ 6054'. Circ. air only, unload water. Pull bit up into 7" csg @ 2486'. Turn over to flowback hand, flow well on 6" blooie line. 17:00 - 19:00 = 28.5 bph water, lt. sand. 19:00 - 24:00 = 21.4 bph water, lt sand.

05-15-2004 Flowing well on 6" blooie line, 17.1 bph water, lt. sand. 01:00-03:00: 12.2 bph water, lt. sand. 03:00-05:00: 9.5 bph water, lt. sand. 05:00-07:00: 7.1 bph water. 07:00-09:00: 6.1 bph water. 09:00-11:00: 4.9 bph water. 11:00-19:00: 3.5 bph water. 19:00-21:00: 2.3 bph water. 21:00-00:00: 2 bph water.

05-16-2004 Flowing well on 6" blooie line, 1.7 bph water. 01:00-03:00: 1 bph water. 03:00-05:00: .7 bph water. 05:00-09:00: .5 bph water, traveled to loc., check on flow back hand, get report. 09:00-13:00: .5 bph water. 13:00-15:00: .4 bph water. 15:00-00:00: .3 bph water.

05-17-2004 Flowing well on 6" blooie line, .3 bph water. TOOH w/ 3 1/4" bit. TIH w/ 2 3/4" production string. Wait on Antelope, coming off another job. After tbg was landed crew was rigging down BOP, a stud was accidentally dropped down the tbg, rig hand notified driller & myself. NU BOP, pull donut, TOOH w/ tbg, recovered stud & ball seat, cage & spring was gone. Safety meeting, discussed putting hole cover on while RD BOP, leave studs in till BOP removed & set off to side, thanked hand for being honest. TIH, MU donut & land tbg, 189 jts, 2 3/4", 4.7#, J-55 tbg, 2 3/4" SN @ 5881', 1 jt 2 3/4" tbg, 2 3/4" muleshoe @ 5913' w/ 14.5' KB correction, 190 jts total in hole. ND BOP, NU tree & test to 3000 psi 15 min, pump 5 bbl H2O down tbg & drop ball, wait 10 min, pressure tbg w/ air, went to 1000 psi and dropped to 650 psi & leveled out, continue pumping 10 min, check pumped out. Turn well to production department, release rig @ 2100 hrs.