

Submit 3 Copies  
To Appropriate  
District Office

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

811 South First, Artesia NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.

30-045-32693

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
17036

7. Lease Name or Unit Agreement  
Name:

COX CANYON UNIT

8. Well No.

6B

9. Pool name or Wildcat

BLANCO MV

**SUNDRY NOTICES AND REPORTS ON WELLS**

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other ☐

2. Name of Operator

WILLIAMS PRODUCTION COMPANY

3. Address of Operator

P O BOX 3102, MS 25-2, TULSA, OK 74101

4. Well Location (Surface)

Unit letter B : 1025 feet from the NORTH line & 2250 feet from the EAST line Sec 16-32N-11W SAN JUAN, NM

10. Elevation (Show whether DF, RKB, RT, GR, etc.

6710' GR

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

**NOTICE OF INTENTION TO:**

**SUBSEQUENT REPORT OF:**

PERFORM REMEDIAL  
WORK

PLUG AND ABANDON

REMEDIAL WORK

ALTERING CASING

TEMPORARILY ABANDON

CHANGE PLANS

COMMENCE DRILLING OPNS.

PLUG AND  
ABANDONMENT

PULL OR ALTER CASING

CASING TEST AND CEMENT JOB

OTHER:

OTHER: Completion Operations

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103.

05-12-2005 MIRU, Antelope Service pressure tested casing to 3500 psi, good test. Finish MIRU, NU BOP.

05-13-2005 NU blooie line. Strap and PU 2 3/8" tubing, PU 108 jts, TOO. RU Black Warrior to perf squeeze holes. Shoot three squeeze holes @ 4900', RD wireline. TIH w/ 54 stands. PU tubing w/ weatherford packer. RU BJ Services cementers. Load backside, had 80 bbl water truck, ran out of water. Wait on water. Load backside, SI w/ 500 psi on backside. BJ pumped 75 sx Type III cement w/ 0.2% CD-32, well on vacuum. Hesitate two 30 minute intervals, well on vacuum. RD BJ Services, secure location, SD till Monday

Continued on Back

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Tracy Ross*

TITLE: SR. Production Analyst

DATE: June 19, 2005

Type or print name TRACY ROSS

Telephone No: (918) 573-6254

(This space for State use)

APPROVED

BY

*H. Villanueva*

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 4

DATE MAY 22 2006

Conditions of approval, if any:

*06*

05-16-2005 Open tbq, tbq on vacuum. RU pump, pump 30 bbl water, caught pressure w/ 20 bbl water, pump w/ pump wide open, pressure 500 psi, SD, tbq still on vacuum. Release packer, TIH, tag @ squeeze perforations. TOH, TIH w/ cement retainer, set @ 4717', pressure test tbq, load hole. RU BJ Services. Cmt w/ 30 sx (62 cu ft) Type III w/ 0.2% CD-32, 0.3% FI-52 and 5% A-10 mixed @ 12.5 ppg followed by 75 sx (104 cu ft) Premium Lite High Strength w/ 0.3% CD-32, 0.75% FL-52 and 6% A-10 mixed @ 14.2 ppg, pumped cement @ 1.5 bpm, no pressure unitl displacement, pressure gradually built to 200 psi at end of displacement, shut down pump, pressure dropped to zero, stung out of retainer w/ 1 bbl left on displacement. LD 1 jt, reverse out, recover ½ bbl cmt. Pull 5 stands. RD BJ Services, secure location, SDON.

05-17-2005 TOH w/ cement retainer setting tool. TIH w/ 3 7/8" bit. Disconnect blooie line from BOP stack, RU pump to circulate to pit. Drill 30' of cement above cement retainer and cement retainer. Drill 30' of cement below cement retainer. Circulate the long way, very little returns. Reverse circulate, partially plugged bit. LD 4 jts w/ swivel, hang back swivel. TOH to check bit and let cement cuttings to fall to bottom, will TIH is AM and reverse circulate.

05-18-2005 TIH, drill cmt from 4740' to 4900'. Circulate hole clean. Pressure test casing to 3500 psi, pressure dropped from 3500 to 1000 psi in 2 minutes. TOOH, run CBL from 5400' to 4600, no cement from 5380' to 5280', good cement from 5280' to 4560'. RD WL, secure location, SDON.

05-19-2005 RU perforators. Black Warrior perforated using select fire and 3 1/8" casing guns one hole 0.38" dia at the following depths: 5685', 88', 92', 96', 5700', 04', 08', 10', 16', 20', 25', 30', 33', 36', 39', 43', 48', 53', 58', 62', 66', 70', 86', 89', 94', 5805', 07', 5843', 50', 52', 61', 63', 92', 95', 98', 5917', 21', 24', 72', 75', 78', 81', 84', 86', 89', 92', 95' & 98'. Total of 48 holes. RD perforators. TIH w/ packer, set @ 5550'. Pump balls and acid on Point Lookout perforations, pumped 1000 gal of 15% HCL acid, dropped 60 balls, had some ball action, did not get ball off. TIH to lowest perforations to knock balls off w/ packer. TOH w/ pkr. NU frac Y. RU BJ Services, pressure test lines, BJ Services fraced the PLO, pumped 223 bbl slickwater pad, 647 psi and 89 bpm, pumped 1082 bbl 0.1 ppg 14/30 lite prop 125 sand, 3132 psi and 89 bpm, pumped 291 bbl 0.2 ppg 14/30 lite prop 125 sand, 3200 psi and 85 bpm, pumped 303 bbl 0.3 ppg 14/30 lite prop 125 sand, 3134 psi and 76 bpm, pumped 100 bbl 1 ppg 20/40 Brady sand, 3135 psi and 78 bpm, pumped 157 bbl flush, ISDP=0 psi. Minimum pressure-0 psi, maximum-3362 psi, average 3093 psi. Black Warrior set CIBP @ 5674'. Pressure test bridge plug to 3000 psi, good test. Black Warrior perforated the Menefee at the following depths, shot the lower 4 holes under pressure, 5427', 29', 63', 65', 5531', 33', 58', 61', 64', 68', 72', 76', 80', 84', 5600', 04', 08', 12', 16', 42', 46', 50', 54', 58', 62' & 65'. Total of 26 holes. ND frac Y, NU stripping head, secure location, SDON.

05-20-2005 TIH w/ packer, set @ 5300', RU BJ to acidize. BJ pumped 1000 gal 15% HCl acid and balls, had good ball action, did not ball off. Release packer, TIH, knock balls off perforations, TOOH. ND stripping rubber, NU frac Y. Pressure lines, frac the Menefee through 26 holes rather than the 30 holes as programmed, other 4 holes included in Cliffhouse pumped 238 bbl slickwater pad @ 76 bpm and 2184 psi, pumped 1024 bbl 0.1 ppg 14/30 LiteProp 125 @ 64 bpm and 3402 psi, pumped 291 bbl 0.2 ppg 14/30 LiteProp 125 @ 60 bpm and 3410 psi, pumped 95 bbl 0.3 ppg 14/30 LiteProp 125 @ 58 bpm and 3379 psi, pumped 83 bbl 1 ppg 20/40 Brady @ 57 bpm and 3352 psi. Flush w/ 153 bb slickwater @ 58 bpm and 3100 psi, ISDP-0 psi. Minimum pressure-2200 psi, Max-3700 psi, average 3400 psi. Black Warrior set CIBP @ 5405'. Pressure test bridge plug to 2000 psi, good test. Perforate 0.38" dia holes @ 4945', 48', 51', 54', 57', 5049', 53', 57', 67', 69', 90', 5101', 03', 71', 93', 95', 5203', 30', 45', 52', 56', 60', 64', 68', 72', 76', 80', 84', 88', 92', 96', 5300', 06', 08', 12', 16', 20', 24', 28', 32', 36', 40', 80', 82', 84' & 86' (total of 46 holes). ND frac Y, NU stripping rubber. TIH w/ packer, set @ 4930'. RU to pump acid and balls. Pump 1000 gal 15% HCl acid and balls, had good ball action, no ball off. Release packer, TIH to knock balls off. TIH, ND stripping head, NU frac Y. Frac the Cliffhouse as follows: pumped 238 bbl slick water pad @ 73 bpm and 1565 psi, pumped 1082 bbl 0.1 ppg 14/30 LiteProp 125 @ 101 bpm and 1821 psi, pumped 292 bbl 0.2 ppg 14/30 LiteProp 125 @ 97 bpm and 1685 psi, pumped 190 bbl 0.3 ppg 14/30 LiteProp 125 @ 96 bpm and 1715 psi, pumped 48 bbl 1.0 ppg 20/40 Brady @ 96 bpm and 1600 psi, IDSP-0 psi. Minimum pressure-800 psi, max-2036 psi, average 1768 psi. RD BJ Services, SI well till AM

05-21-2005 Csg pressure-650 psi. ND frac Y, NU stripping head. Blow pressure off casing, TIH w/ junk mill, well unloading water, tag 10' of sand on bridge plug, bridge plug @ 5405'. Circulate on top of bridge plug, well making heavy water and light sand. Pull above perforations. Circulate w/ air, well making heavy to med water and light sand.

05-22-2005 Circulate w/ air, well making med to light water and very light sand. TIH to CIBP, did not tag any sand. Circulate on CIBP, med water and very light sand. Mill CIBP. Circ to 5674', 30' of sand on BP. Circ on CIBP, well making heavy water and light sand. Pull above perfs, circulate w/ air mist, returns-heavy to med water and light sand.

05-23-2005 Circulate w/ air mist, returns-med to light water and light sand. TIH, tag CIBP @ 5674', no sand on BP. Circulate on BP. Mill CIBP, CO to PBTD-6130', returns-heavy to medium water and light sand. Pull above perforations, circulate well w/ air, returns-heavy to medium water and light sand.

05-24-2005 Circulate well w/air, returns-medium to light water, very little sand, well making 30' to 40' flare.

05-25-2005 Circulate well w/air, returns-light water, very little sand, well making 30' to 40' flare.

05-26-2005 Circulate well w/air, returns-light water, very little sand, well making 30' to 40' flare. TIH to PBTD, no fill. Circulate well @ PBTD, light wtr, no sand, TOOH. TIH w/ mule shoe & 1.78" "F" nipple, ran 184 jts (5974.76') 2 3/8", 4.7#, J-55, EUE 8rd tbq. Mule shoe @ 5987' & "F" nipple @ 5952'. ND BOP & blooie line, NUWH, pump off plug in "F" nipple, turn well to production department, release rig @ 1700 hrs.