

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD OCT30'06
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

Lease Designation and Serial No.
NM 03189

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement Designation
COX CANYON UNIT

SUBMIT IN TRIPLICATE

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

8. Well Name and No.
COX CANYON #5B

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-045-32142

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

10. Field and Pool, or Exploratory Area
BLANCO MV/BASIN DK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1025' FSL & 1835' FWL, SE/4 SW/4 SEC 21-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
<input checked="" type="checkbox"/> Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other <u>Completion</u>
	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.)*

04-17-2006 MIRU, NU BOP, NU blooie line, RU floor, strap and PU 226 jts 2 3/8" tbg, unload the hole with air @ 3000' and 6000', TIH to 7000', SDFN.

04-18-2006 PU remainder of tubing, unload hole w/ air mist, drill float and 15' of cement in shoe jt, circulate hole clean, load hole w/ 2% KCI water, TOH, electric log w/ Weatherford, SDFN.

04-19-2006 NU 5000# BOP, TIH w/ tbg, pressure test csg to 5000 psi, hold for 30 mins, no leak off, good test. Spot 250 gal 15% HCl across DK, TOOH, RU Black Warrior, shoot 3 SPF @ the following depths: 8271', 75', 79', 81', 86', 91', 94', 96', 8301', 09', 14', 21', 24', 32', 36', 48', 50', 53', 56', 59', 62', 69', 71', 79', 82', 87', 97', 99' & 8402', RD Black Warrior, BJ pressured up on the perforations, broke @ 1033 psi, pump in @ 6.2 bpm @ 164 psi, RD BJ, SDFN

04-20-2006 RU BJ Services, pump 500 gals 15% HCl acid, drop 135 bio balls, good ball action, pressure to 4384 psi, did not ball off completely, frac the DK w/ 60Q N2 gel foam, pumped 53,874 gal 60Q N2 foam and 60,000 lbs 20/40 Carbolite sand, max pressure and rate 3349 psi and 36 bpm, average pressure and rate 2861 psi and 34.9 bpm, ISDP-2662 psi, 5 min 2492 psi, 10 min 2400 psi, 15 min 2348 psi, start flow back @ 1700 hrs. Flow back pressure on 1/8" choke, opened @ 1700 hrs 2050 psi, after 13 hrs @ 0600 hrs 1900 psi, returns-heavy mist.

Continued on Back

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

Signed

Tracy Ross
Tracy Ross

Title Sr. Production Analyst

Date October 12, 2006

(This space for Federal or State office use)

Approved by

Title

Date

OCT 25 2006

Conditions of approval, if any:

FARMINGTON FIELD OFFICE
BY [Signature]

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.

NMOC

File deviation survey to TS

04-21-2006 Flow well through 1/8" choke for 24 hrs, pressure started @ 1900 psi, increased to 2050 psi then decreased to 800 psi after 24 hrs, returns, very light sand mist, returns dry gas only for 14 hrs.

04-22-2006 Flow well through 1/8" choke till 0900 hrs, change to 1/4" choke, returns, light mist on 1/8" choke, heavy mist on 1/4" choke, no sand, well on 1/4" choke for 22 hrs, initial pressure 700 psi, after 22 hrs, pressure 350 psi, heavy mist, very little sand.

04-23-2006 Flow well through 1/4" choke till 0900 hrs, change to 1/2" choke, returns, heavy mist on 1/4" choke, light mist on 1/2" choke, no sand, well on 1/2" choke for 22 hrs, initial pressure 50 psi, after 22 hrs, pressure 40 psi, light to no mist, no sand.

04-24-2006 Flow well through 1/2" choke till 0700 hrs, TIH w/ tbg, tag 43' of sand, circulate w/ air mist, well making hvy mist and medium sand for 4 hrs then light sand, circulate w/ air mist overnight.

04-25-2006 Circulate overnight w/ air mist, returns-light mist, very light sand, TOH, Black Warrior Wireline set CIBP @ 6410', TIH w/ tbg, load hole w/ fresh water, pressure test csg to 3500 psi, good test, spot 500 gal 15% HCl acid across PLO, TOH, perforate the PLO top down, 70 holes at the following intervals: 6038', 42', 46', 50', 54', 58', 62', 66', 70', 74', 78', 82', 86', 90', 94', 98', 6102', 06', 10', 14', 18', 22', 30', 37', 43', 47', 51', 55', 59', 63', 67', 71', 75', 82', 90', 94', 98', 6202', 06', 10', 14', 18', 30', 34', 38', 42', 46', 50', 54', 57', 68', 72', 78', 83', 87', 91', 95', 99', 6302', 07', 11', 20', 24', 28', 32', 36', 44', 48', 52' & 56', SDFN.

04-26-2006 RU BJ Services, pressure test lines, pump balls and acid on PLO, balled off completely, recovered 103 balls w/ 70 hits, frac the PLO w/ 73,940 gals slick water and 9500 lbs light prop, tailed w/ 2500 lbs 20/40 Brown sand, max rate and pressure-100.6 bpm & 2974 psi, average rate and pressure-96.4 bpm & 2077 psi, ISDP=0 psi, set CIBP @ 6024', pressure test, perf the MEN w/ 55 shots @ the following intervals: 5716', 20', 24', 28', 32', 36', 56', 60', 64', 70', 74', 78', 94', 97', 5803', 07', 21', 24', 34', 38', 42', 46', 49', 56', 60', 64', 69', 73', 84', 88', 92', 5906', 12', 16', 20', 24', 42', 46', 50', 54', 58', 62', 66', 70', 74', 80', 84', 88', 94', 98', 6003', 07', 11', 15' & 19'. Pump 1000 gals 15% HCl, did not ball off, recovered 42 balls w/ 30 hits, frac the MEN w/ 77,475 gals slick water and 9320 lbs light prop tailed w/ 2550 lbs 20/40 Brown sand. Set CIBP @ 5700', pressure test, perforate the CH w/ 76 holes @ the following intervals: 5302', 06', 10', 13', 20', 26', 36', 40', 44', 48', 52', 56', 60', 70', 74', 88', 92', 96', 5402', 06', 12', 16', 20', 24', 28', 32', 36', 40', 44', 48', 52', 57', 64', 68', 79', 5500', 04', 08', 12', 16', 20', 24', 32', 36', 40', 44', 48', 52', 55', 58', 68', 75', 81', 85', 96', 5600', 04', 10', 14', 18', 22', 26', 32', 36', 40', 44', 48', 52', 58', 62', 66', 70', 74', 78', 82' & 86', shoot bottom holes under pressure, pump balls and 1000 gals acid, ball off completely, frac the CH w/ 80,074 gal slick water and 9600 lbs lite prop tailed w/ 3000 lbs 20/40 Brown sand, max rate and pressure-93.6 bpm & 2750 psi, average rate and pressure-91 bpm & 1678 psi, RD BJ, SDFN.

04-27-2006 Csg pressure - 400 psi, would not blow down through 2" line, ND frac Y, NU stripping head and blooie line tee, blow well down through blooie line, TIH, tag 15' of fill on CIBP @ 5700', circ w/ air mist, drill CIBP @ 5700', TIH to CIBP @ 6024', CO 20' of sand, RU centrifugal pump to pump water from reserve pit to frac tanks, circulate w/ air mist overnight, recovered 800 bbl water overnight, well now making 18 bwph

04-28-2006 Drill CIBP @ 6024', TIH to CIBP above Dakota @ 6400', CO 20' of sand, circulate well overnight w/ air mist, shut off air @ 0500 hrs, well making 15 bwph.

04-29-2006 Circulate w/ air mist from 0000 hrs to 0500 hrs, shut off air, flow well natural, water reduced from 15 bwph to 4 bwph

04-30-2006 Flow well natural, water reduced from 4 bwph to 1 bwph.

05-01-2006 Flow well natural, water reduced to lite mist, mill on CIBP, SWI, SDFN.

05-02-2006 Overnight csg pressure - 350 psi, mill CIBP above DK @ 6410', push bottom of CIBP down hole, hung up @ 6800', PU power swivel, mill on CIBP, pushdown hole, the tbg head did not have a dual donut locating pin, hung tbg on pkr 30' below floor, RD floor, ND blooie line, BOP & tbg head, NU new tbg head, BOP & blooie line, RU floor, bleed down pressure release & pull pkr, SDFN.

05-03-2006 Overnight casing pressure-350 psi, TIH to 8280', tag fill and remainder of CIBP, got CIBP metal above mill, pipe stuck, work pipe, too much drag in deviated hole to free mill without exceeding tensile strength of tubing, RU Wireline Specialties, chemical cut tubing 20' below seating nipple/ 10' above mill, RU Phenox slick line to set tubing plug above seating nipple, had trouble running gauge ring in and out of deviated hole, set W plug above SN, SDFN.

05-04-2006 Overnight casing pressure-350 psi, TOH w/ tubing, TIH w/ OS and jars, catch fish, jars hit 4 times, mill came free, TOH, LD fishing tools, TIH w/ mill and 2 rows of tbg, SDFN.

05-05-2006 Overnight casing pressure-350 psi, TIH, PU power swivel, mill on CIBP junk @ 8312', CO sand to TD-8417', circulate on bottom, well making light mist and light sand, hang back swivel, pull above DK perfs, flow well natural to pit

05-06-2006 Flow well natural to pit, well making natural gas and light mist

05-07-2006 Flow well natural to pit, well making natural gas and light mist

05-08-2006 Flow well natural to pit, well making natural gas and light mist, TIH, tag 4' of sand, CO w/ air mist, well making very light sand, pull 4 stands, SI well, SDFN.

05-09-2006 Overnight csg pressure 350 psi, blow well around w/ air mist, no fill, LD 2 3/8" tbg, RU Black Warrior, Black Warrior set Weatherford pkr @ 6420', RD Black Warrior, change pipe rams, NU off set nipple, SDFN.

05-10-2006 Overnight casing pressure-300 psi, blow well down through blooie line, strap and PU DK tbg, ran 61 jts of J-55, seal assembly, 93 jts J-55 and 103 jts N-80 tbg, space out w/ subs, attempt to set donut, donut would not set down far enough, pulled slave donut out of master donut, SI well, SDFN.

05-11-2006 Blow well down through blooie line, kill well w/ 40 bbl water, pull stripping rubber, fish master donut out of tbg head, run new master donut and slave donut for DK side, with the first donut the locating pin was not screwed in far enough, pin had jammed beside donut so donut would not seat, land a total of 258 jts DK tbg @ 8376' as follows: mule shoe coupling on bottom, 1 jt tbg, 1.5" SN @ 8344', 61 jts 2 1/16", 3.25#, J-55 tbg as tail pipe, Arrow locator seal assembly, 94 jts 2 1/16", J-55 & 103 jts 2 1/16", N-80 tbg to surface, space out w/ 8', 6' and 2' N-80 subs, overall length of tubing = 8364.33. Strap and PU 2 1/16" tbg, ran 201 jts (6358.53') 2 1/16", 3.25#, J-55, IJ 10rd tbg, ran 5' orange peeled perforated sub on bottom, 1.5" SN above perforated sub @ 6365', tbg set @ 6370', MV unloaded all kill water. ND BOP, NU WH, ND blooie line. Pump off MV SN plug, attempt to pump off DK SN plug, load tbg w/ total of 18 bbls water, pressure up /w air to 1800 psi, could not pump off SN plug, put rig pump on tbg, pressure to 2500 psi, 18 bbls of water exerted 2500 psi on plug, total of 5000 psi on plug, did not pump off, will have to perforate tbg, SDFN. Turn well to production department, release rig, final report,

06-09-2006 On May 23rd, Phoenix Slick line ran a 1.657" gauge ring to 386', they had to jar to 5947', they ran an impression block to 5966', did not show anything, they then ran 1" dia tools from 5980' to 8352', had to jar all the way, set down on the plug in the SN. RU Black Warrior Wireline, start in hole w/ 1 9/16" collar locator and perforating gun, could not get through well head, get 1 1/2" collar locator from town, start in hole w/ perforating gun, gun went to 5970', had to work gun up and down, gained 30' at a time, had to work gun to 7200', tools then started to fall, tag SN @ 8344', pull up 10' and shoot gun, had pressure to the surface immediately, gun was hung up, work gun, had to pull out of rope socket, had to pull 7300 lbs on wireline, rope socket should have pulled out @ 4500 psi, additional pull was due to high angle hole, TOH w/ wireline, SI well at surface, had 1440 psi in 15 minutes, turn well to production department, release rig, final report.