

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

March 4, 2004

WELL API NO.

30-045-32023

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-3095

7. Lease Name or Unit Agreement Name

Cox Canyon Unit

8. Well Number

1C

9. OGRID Number

120782

10. Pool name or Wildcat

Blanco Mesaverde

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

Unit Letter E: 2095 feet from the North line and 500 feet from the West line

Section 16 Township 32N Range 11W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6303' GR

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL Sect Twp Rng Pit type Depth to Groundwater Distance from nearest fresh water well

Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;

 feet from the line and feet from the line

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Completion ☒

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

03-29-2004 MIRU, NU BOP & mud cross, RU floor, pump & blooie line, remainder of day on Aztec rig repair.

Continued on Reverse Side

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Tracy Ross TITLE Sr. Production Analyst DATE 05/06/04

Type or print name Tracy Ross E-mail address: tracy.ross@williams.com Telephone No. (918) 573-6254

(This space for State use)

APPROVED BY Charles H. TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #

Conditions of approval, if any:

DATE MAY 13 2004

03-30-2004 PU 2 3/8" tbg, TIH. TIH w/ 3 7/8" bit, tag soft cmt @ 6030', float collar @ 6089'. PU power swivel, RU to reverse circulate. Wash out soft cmt to 6080', drill cmt to 6089', circulate hole clean, LD 1 jt, hang back swivel, secure location, SDON.

03-31-2004 RU BJ Services to pressure test csg, did not get test, while pressuring up, had break @ 1600 psi, pumping in @ 2 bpm @ 2370 psi, SD pump, pressure dropped to 1600 psi, decreased to 1400 psi in 15 mins, RD BJ, TOOH, RU Black Warrior WL, run CBL log from 6089' to liner top @ 2741', top of cmt @ 3130'. TIH w/ 4 1/2" pkr, pressure test 4 1/2" csg to 3500 psi, good test, pump down back side, 1 bpm @ 1600 psi, TOOH. TIH w/ 7" pkr, set 10' above liner top. Pressure test backside, held 3500 psi, pump into liner top down tbg, mix & pump 50 sxs (70 cu.ft.) Type III cmt w/ 0.5% FL-52 and 1% CaCl2, had 12 bbls slurry, displaced 6 bbls down liner top, pressure, pressure increased from 1070 psi to 2350 psi, SD, released pkr, reversed out 6 bbls cmt, LD 4 jts tbg, reset pkr, pump 1 bbl cmt, pressure to 1570 psi, pressure dropped to 1450 psi in 15 mins, pump 1/4 bbl, pressure back to 1570 psi, pressure dropped to 1450 psi in 15 mins, pressure back to 1570 w/ 1/4 bbl, SWI, RD BJ Services.

04-01-2004 Release pkr, TOOH, TIH w/ 6 1/4" DP. Drill through 30' of cmt stringers, drill 5' of cement on top of liner hanger. Pressure test csg w/ rig pump, able to pump into liner hanger @ 2000 psi, TOOH. TIH w/ 7" pkr, set @ 2600', liner hanger @ 2741'. RU BJ Services, put 500 psi on backside, establish rate through liner hanger, 1950 psi @ 0.7 bpm, mix and pump 50 sxs (70 cu.ft.) Type III w/ 0.5% FL-52 and 2% CaCl2, mix and pump 10 bbl cmt, max pressure 2310 psi @ .6 bpm, displace w/ 11 bbl water, put 6.5 bbl behind liner, left 3.5 bbl in 7" csg, hesitated two times-15 min each, pumped 1/4 bbl each time, final pressure 2030 psi, SWI. RD BJ Services, secure location, SDON.

04-02-2004 Release packer, TOOH. TIH w/ 6 1/4" bit, tag cement @ 2650'. Change out wash pipe in swivel. Drill cement to liner top. Pressure test casing w/ rig pump, held 2100 psi/10 min, TOOH. TIH w/ 3 7/8" bit. Drill 1' of cmt in 4 1/2" liner top, run in 20' below hanger. RU BJ Services, pressure test casing to 3500 psi/10 min, RD BJ. TIH to PBTB, secure location, SDON

04-03-2004 RU BJ Services, circulated hole clean w/ 2% KCL wtr. Spot 500 gal 15% HCL acid across bottom zone, TOOH. Black Warrior perforated using 3 1/8" carrier w/ 1 shot each @ the following depths, 5628', 36', 46', 51', 57', 61', 67', 72', 77', 82', 88', 93', 99', 5708', 16', 24', 28', 34', 54', 62', 66', 70', 75', 87', 94', 5807', 28', 35', 47', 75', 80', 87', 5903', 07', 53', 60', 64', 71', 77', 82' and 89'. TIH w/ pkr, set @ 5400'. Pump 1000 gal 15% HCL acid and balls, balled off perforations. Release pkr, TIH to below perforations. Pull 10 stds of tbg, secure location, SD till Monday.

04-05-2004 RU frac equipment in deep mud. Frac the Point Lookout w/ 72,842 gal 2% KCL slickwater and 78,700# 20/40 Brown sand, pumped 333 bbl pad @ 100 bpm @ 3200 psi, pumped 243 bbl of 1/2 ppg sand @ 105 bpm @ 2980 psi, pumped 373 bbl of 1 ppg sand @ 101 bpm @ 2518 psi, pumped 508 bbl of 1 1/2 ppg sand @ 114 bpm @ 2672 psi, pumped 345 bbl of 2 ppg sand @ 114 bpm @ 2672 psi, pumped 157 bbl flush. Minimum treating pressure-2200 psi, average treating pressure-2700 psi, ISDP=0 psi. Black Warrior set CIBP @ 5606'. Pressure test CIBP and casing to 3500 psi, took 140 bbl to load hole, test good. Black Warrior perforated using 3 1/8" carriers one 0.38" dia hole at each of the following depths: 5344', 46', 48', 50', 53', 63', 65', 67', 78', 89', 5427', 32', 34', 36', 50', 76', 79', 82', 84', 87', 91', 5503', 06', 08', 10', 56', 60', 62', 64', 90' and 92' for a total of 31 holes. TIH w/ pkr, set @ 5182'. BJ pumped 1000 gal 15 % HCL acid and balls, balled off @ 3500 psi. Release pkr, TIH to CIBP, knock off balls, pull above perforations, secure location, SDON

04-06-2004 TOOH, RU BJ Services. Frac Menefee w/ 67,956 gal slickwater and 65,500# 20/40 Brown sand. Pumped 478 bbl pad @ 2525 psi and 90 bpm. Pumped 243 bbl 1/2 ppg sand @ 2984 psi and 81 bpm. Pumped 373 bbl 1 ppg sand @ 3018 psi and 88 bpm. Pumped 338 bbl 1 1/2 ppg sand @ 3054 psi and 97 bpm. Pumped 231 bbl 2 ppg sand @ 2904 psi and 97 bpm. Pumped 152 bbl flush @ 2651 psi and 100 bpm. Maximum pressure 3250 psi, average pressure 3100 psi. ISDP=0 psi. Black Warrior set CIBP @ 5330'. Pressure test CIBP & csg to 3500 psi. Black Warrior perforated the Cliffhouse w/ 3 1/8" carrier (0.38" dia) one shot at each of the following depths: 4929', 32', 37', 43', 81', 99', 5015', 23', 30', 35', 38', 44', 49', 54', 62', 69', 75', 81', 86', 5112', 31', 64', 74', 83', 94', 5230', 34', 39', 47', 52', 58', 64', 68', 74', 79', 83', 89', 93', 99', 5303', 08' & 12' (total of 42 holes). TIH w/ packer, set @ 4700'. Pumped balls & acid, balled off @ 3500 psi. Release pkr, TIH to CIBP, knock balls off, TOOH. Tie BJ back on wellhead. BJ fraced the Cliffhouse w/ 93,842 gal slickwater and 100,800 lbs 20/40 Brown sand. Pumped 333 bbl slickwater pad @ 3000 psi 100 bpm. Pumped 244 bbl 1/2 ppg @ 3157 psi and 99 bpm. Pumped 373 bbl 1 ppg @ 2886 psi and 114 bpm. Pumped 679 bbl 1 1/2 ppg @ 2527 psi and 113 bpm. Pumped 683 bbl 2 ppg @ 2400 psi and 113 bpm. Pumped 145 bbl flush @ 2200 psi. Maximum pressure-3350 psi. Average pressure-2950 psi. ISDP=0 psi. RD BJ Services, NU mud cross and stripping head, TIH to liner top, secure location, SDON

04-07-2004 Finish TIH, tag sand @ 5150'. Unload hole w/ air mist. Circulate @ 5150', well unloading heavy sand and water. TIH to 5330'. Circulate w/ air mist @ 5330', well making water and light sand. Pull 10 stands to get above perforations. Flow well on 2" line 1 hr, pitot well, 2 readings: 15 min. = 15# hvy mist, lt sand, 30 min. = 30# hvy mist, lt sand. Turn over to flowback hand, flow well natural out blooie line

04-08-2004 Well flowing nat., 9.5 bph water, light sand. TIH f/ 4719', tag @ 5296', (40' of fill), RU swivel. Est. circ. w/ 12bph mist, C/O to CIBP @ 5336', heavy sand in ret's. Drill out CIBP. Circ. w/ 12 bph mist while letting well blow down. Bypass air, change out rubber, PU singles w/ swivel & TIH, tag 15' in on jt #181 @ 5568', 38' of fill on top of CIBP. Est. circ. w/ 12 bph mist, C/O to 5584'. Bypass mist, circ. air only, well making 20 bph water. Bypass air, RD swivel, LD 10 jts., pull 9 stds, bit @ 4719'. Pitot well on 2" line while repairing 90 on blooie line: 15 min.=33 psi, 30 min.=35 psi, 45 min.=35 psi. Flow well on 6" blooie line & flare, turn over to flowback hand.

04-09-2004 Well flowing on 6" blooie line, ret's 1 bph water, light sand. TIH from 4719', tag @ 5565'. RU swivel, establish circulation w/ 14 bph mist, CO 41' of fill to CIBP @ 5606'. Drill CIBP, bypass air, RD swivel, TIH, tag 10' out jt #94 @ 5976'. Est. circ. w/ 14 bph mist, CO 113' of fill to PBTD @ 6089', pump sweep @ circ. clean, RD swivel. Pull 56 stands, 117 jts out, (84 jts in hole), bit @ 2591'. Pitot well on 2" line, 15 min. = 53# hvy mist, 30 min. = 48# hvy mist, lockup tools, flow well out 6" blooie line & flare. Flow back hand on location @ 1700 hrs, flow well & evaporate pit, well making 12 bph water & light sand.

04-10-2004 Flow well on 6" blooie line, 8 bph water light sand. 2 hrs: 6 bph water, light sand. 2 hrs: 4 bph water, light sand. 2hrs: 2.3 bph water, light sand. 2 hrs: 2.3 bph water, light sand. 2 hrs: 1.7 bph water, light sand. 2 hrs: 1.7 bph water, light sand. 2 hrs: 1.4 bph water, light sand. 6 hrs: 1.2 bph water, light sand.

04-11-2004 24 hrs: 1.2 bph water, light sand.

04-12-2004 Flow well overnight to blow pit, 1.2 bph water, light sand, TIH. Repair hydraulic pump. Finish TIH, tag fill @ 5980', 110' sand fill. Unload well w/ air mist, making light sand. CO to PBTD 8089'. Circulate @ PBTD, well making water and light sand. Pull into 7" csg, bit @ 2600'. Flow well to blow pit, flow back monitor on location.

04-13-2004 Flow well to blow pit, flow back monitor on location, hold safety meeting. TIH, tag sand @ 8044', 45' of fill. Circulate w/ air and 8 bph mist, very little water returns, appeared to be pumping water into Point Lookout, cut water off @ 1400 hrs, still no water returns @ 1500 hrs, cut compressors off @ 1500 hrs, no water returns @ 1600 hrs, TOOH, pull above liner. Flow well to blow pit overnight.

04-14-2004 Flow well to blow pit overnight, well making light sand & light mist. TIH, tag 12' sand. Flow well w/ no air. Start air and 5 bph mist, well started bringing back heavy mist, unloaded a slug of soapy water, continued w/ heavy mist. TOOH, leave one stand in BOP. Flow well to blow pit overnight.

04-15-2004 Flow well to blow pit overnight, well making light mist. TIH w/ expendable check, tag 5' fill. Circulate @ PBTD. LD 4 jts tubing, land tubing on donut, ran 193 jts 2 3/8" (5957.88') landed @ 5972.38' w/ expendable check on bottom and 1.81" ID F nipple @ 5939'. RD floor, ND BOP and mud cross, NU WH, pressure test secondary seal on wellhead. Pump off expendable check w/ air, pressure 1200 psi. Flow well up tubing, SI well. RD unit, pump and air equipment, will move Monday.