

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 recut to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

5. Lease Designation and Serial No.
NM-03190

6. If Indian, A.P. or Tribe Name

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)
1425' FSL & 50' FWL, NW/4 SW/4 SEC 25-31N-06W

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

9. API Well No.
30-045-31187

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.)*

12-04-2003 Load out rig, road to location. Spot equipment on location. RU unit & pump. Spot tbg @ wellhead, NU BOP, RU floor, secure location, SDON.

12-05-2003 TIH w/ 4 7/8" bit, PU 2 3/8" tubing, PU swivel, circulate 10' of cement off float collar @ 6267'. TOH. RU Computalog & run CBL & GR. Ran CBL & GR log from 6267' to TOL @ 3415'. Pressure test casing to 2300 psi w/ rig pump, no leak off in 10 min, secure location, SD until Dec 9, wait on BJ frac date.

12-09-2003 Start rig, TIH w/ bit to 6070'. RU BJ Services, pressure test casing to 3500 psi/10 min, no leakoff. BJ spotted 500 gal 15% HCL acid from 6070' to 5300', TOOH. RU Computalog to perforate. Computalog perforated top down 35 holes, one each @ 5774', 5778', 5782', 5786', 5792', 5798', 5802', 5807', 5810', 5816', 5822', 5836', 5842', 5846', 5850', 5854', 5858', 5862', 5878', 5890', 5902', 5906', 5921', 5925', 5930', 5942', 5972', 5976', 5987', 6001', 6005', 6054', 6060', 6064' & 6069' w/ 3 1/8" carriers, 0.38" ID hole, Computalog had 2 misruns, RD Computalog. RD floor, NU frac Y, secure location, SDON.

Continue on Back

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

Signed

Tracy Ross
Tracy Ross

Title Production Analyst

Date December 22, 2003

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

JAN 14 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.

NMOCD

12-10-2003 MI BJ Services, RU, hold safety meeting, pressure test lines to 4500 psi. Pump 1000 gal 15% HCL, balled off PLO perfs w/ 273 bbl slickwater. Computalog recovered 40 balls w/ 35 hits. BJ fraced the first stage-PLO w/ 1971 bbl water and 80,000 lbs sand. Maximum pressure 3340 psi, average pressure 2895 psi, ISDP-0 psi. Computalog set Weatherford CIBP @ 5750', pressure test BP w/ rig pump to 2500 psi, Computalog perforated the Menefee w/ 3 1/8" carrier and 0.38" dia hole, 1 spf @ 5480', 5482', 5491', 5498', 5506', 5528', 5538', 5544', 5575', 5590', 5594', 5598', 5604', 5609', 5614', 5618', 5624', 5630', 5637', 5651', 5655', 5663', 5670', 5690', 5694', 5698', 5702', 5706', 5710', 5714', 5718' & 5722', had one misrun, total of 32 holes, perf four bottom holes w/ under 2000 psi to 1000 psi pressure. Pump 1000 gal 15% HCL acid and balls, balled off Menefee perforations w/ 271 bbl slickwater Computalog recovered 40 balls w/ 32 hits. BJ frac the second stage-Menefee w/ 1704 bbl slickwater and 60,000 lbs sand. Maximum pressure-3400 psi, average pressure-2760 psi, ISDP-0 psi. Computalog set Weatherford CIBP @ 5450', pressure test BP w/ rig pump to 2500 psi, Computalog perforated the Cliff House w/ 3 1/8" carrier and 0.38" dia hole, shot 45 holes w/ 1 spf @ 5021', 5024', 5029', 5070', 5071', 5112', 5121', 5128', 5132', 5140', 5144', 5159', 5170', 5182', 5218', 5260', 5265', 5268', 5273', 5276', 5281', 5297', 5317', 5325', 5332', 5337', 5342', 5346', 5350', 5354', 5358', 5364', 5368', 5372', 5377', 5382', 5386', 5390', 5394', 5398', 5402', 5406', 5410', 5414' & 5418', had 2 misruns. BJ pumped 1000 gal 15% HCL acid, balled off Cliffhouse perforations w/ 273 bbl slickwater. Computalog recovered 44 balls w/ 42 hits. BJ fraced the third stage-Cliffhouse w/ 2018 bbl slickwater and 100,100 lbs 20/40 sand. Maximum pressure 2900 psi, average pressure-2500 psi, ISDP-0 psi. RD Computalog and BJ Services, SI well until morning.

12-11-2003 ND frac Y, NU mud cross. String & RU blooie line. TIH to liner top, Cliffhouse unloading. Wait on Energy Air to repair engine on mist pump. TIH, tag sand @ 5440'. Circulate well w/ air mist. Pull 7 stds to get above perfs. Flow well to pit through blooie line, returns-gas & wtr.

12-12-2003 TIH to fill @ 5430', CIBP @ 5450'. PU swivel, unload hole w/ air mist. Drill CIBP. When CIBP was drilled the Cliffhouse was logged off from water from Menefee, air pressure leveled out @ 650 psi, very little returns to surface. Pull 8 stands to get above Cliffhouse perforations. Unload well w/ air mist. Well unloading heavy water, sand and gas. TIH to 5730', CIBP @ 5750'. Drill up remainder of top plug, CO sand to CIBP @ 5750'. Circulate @ 5750', returns-heavy water and sand. Pull above Cliffhouse perfs, secure location, Flow well to pit through blooie line, watchman on location.

12-13-2003 Flow well through blooie line to pit, well making heavy water and light sand, water reducing to light water by 2000 hrs, watchman on location.

12-14-2003 Flow well through blooie line to pit, well making light water and a trace of sand, watchman on location.

12-15-2003 Flow well through blooie line to pit, well making light water and a trace of sand, watchman on location. TIH, tag 30' sand on bridge plug. Unload well w/ air mist, circ on bridge plug @ 5750', well making lt wtr, trace of sand. Dry well, drill CIBP @ 5750', gas and water increased when the plug was drilled. Push bridge plug to bottom, circ w/ air mist, making heavy water and heavy sand. Pull above perforations. Flow well to pit through blooie line, watchman on location, well making medium to light water and lt sand.

12-16-2003 Flow well to pit through blooie line, watchman on location, well making medium water and light sand. TIH, tag 30' sand. CO @ PBTD, well making medium water and light sand. Pull above perfs. Flow well to pit through blooie line, well making medium water and trace of sand.

12-17-2003

Recap: Flow well to pit through blooie line, well making light water and trace of sand. TIH, tag 50' sand in rathole. Circ @ PBTD, well making light water and trace of sand. Pull above perfs. Flow well to pit through blooie line, well making light water and a trace of sand.

12-18-2003 Flow well to pit through blooie line, well making lt wtr & a trace of sand. TIH, tag 20' sand. Circulate @ PBTD, well making lt wtr & trace of sand, TOOH. TIH w/ expendable check & 1.81" R nipple, tag PBTD, no fill. LD 6 jts tbg, land tbg, ran 197 jts 2-3/8" tbg (6085'), 4.7#, J-55, EUE 8rd tbg set @ 6098' w/ expendable check on bottom and 1.81" ID R nipple @ 6067'. RD floor, ND BOP, NU WH, drop expendable check ball, pump off expendable check. Circulate w/ air to unload wtr, SWI.

12-19-2003 RD unit, blow tbg to atmosphere for 1.5 hrs to remove air. Release rig @ 1200 hrs, 12/19/03.