

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT JUN 19 2008

RECEIVED

RCVD JUN 20 '08
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

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 640 Aztec, NM 87410-0640

4. Location of Well (Footage, Sec, T, R, M., or Survey Description)
2305' FNL & 2305' FEL Sec 30, T31N, R5W NMPM

5. Lease Designation and Serial No
NMSF-078764

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Rosa Unit

8. Well Name and No.
Rosa Unit #166B

9. API Well No.
30-039-29841

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

11. County or Parish, State
Rio Arriba, New Mexico

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
	Alternating Casing
	<input checked="" type="checkbox"/> Other <u>Final Casing</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.)*

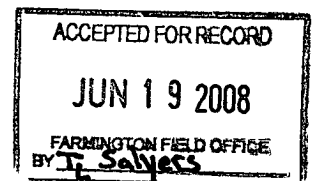
05-13-08
WOC

05-14-2008

Recap: Slip & cut 150' drlg line. Move, strap & caliper 20 6" DC's, prep rig floor to PU same. PU bit #8 & 20 6" DC's from pipe racks. TIH w/ 85 stds 4 1/4" DP from derrick (SLM), tag cmt @ 5923'. Break circ & drl 46' cmt, latch collar & shoe from 5923' to 5969'. COH from 5969' to 5989'. Displace csg w/ mud & circ & cond mud @ 5989' (WUD WT 8.4, VISC.40, WL 4.2, PH 8). Rot drlg 7 7/8" mud hole from 5989' to 6041', ROP = 26'/hr.

05-15-2008

Recap: Rot drlg 7 7/8" mud hole from 6041' to 6724'. Circ & cond hole for core tools.



14 I hereby certify that the foregoing is true and correct

Signed Larry Higgins
Larry Higgins

Title Drilling C O M

Date 4-21-08

(This space for Federal or State office use)

Approved by _____

Title _____

Conditions of approval, if any

PIT, CLOSED LOOP SYSTEM, BELOW GRADE TANK, PROPOSED ALTERNATIVE METHOD OR CLOSURE PLAN TO BE DESIGNED, CONSTRUCTED, OPERATED & CLOSED PURSUANT TO NMOCD RULE 19.15.17 EFFECTIVE 06/16/08

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 8

Page 2

05-16-2008

Recap: Circ & cond hole for core tools. Short trip 15 stds to 9 5/8" shoe @ 5969', no drag & 3' of fill. Circ & cond hole for core tools, drop Totco & LD 4 1/2" DP & 6" DC's. PU core BBL & core bit, MU & adjust to core hands spec's. PU 7 6 1/2" DC's & 5" DP of racks.

05-17-2008

Recap: PU 5" DP off pipe racks & TIH. Wash from 6650' to 6724', 4' fill. Attempt to cut core #1, would not drl high torque. PU drl rod & try to drl 5' of hole, would not drill. TOOH to check bit #9, ok, no signs of bit being on junk in hole. TIH w/ bit #9, wash 20' to bottom, no fill.

05-18-2008

Recap: Circ & cond mud for coring. Rot drlg from 6724' to 6731'. Cut core #1 from 6731' to 6761'. Cut core #2 from 6761' to 6791', retrieve core #2, recovered 30.4'. Cut core #3 from 6791' to 6821', retrieve core #3, recovered 30.5'. Cut core #4 from 6821' to 6851', retrieve core #4, recovered 30.0'. Cut core #5 from 6851' to 6878', retrieve core #5, recovered 26.8'. Cut core #6 from 6878' to 6908', retrieve core #6, recovered 29.8'.

05-19-2008

Recap: Retrieve Core #6, cut core #7 from 6908' to 6938', retrieve core #7, recovered 30'. Cut core #8 from 6938' to 6968', retrieve core #8, recovered 30'. Cut core #9 from 6968' to 6994', retrieve core #9, recovered 27'. PU drl rod & "J" into core bit to drl. Rot drlg from 6994' to 7229'. Circ samples to surface, WL survey @ 7162', retrieve drl rod & install core bbl, cut core #10 from 7229' to 7259', retrieve core #10.

05-20-2008

Recap: Retrieve core #10, recovered 29.8'. Cut core #11 from 7259' to 7288'. Retrieve core #11, recovered 29.4'. Cut core #12 from 7288' to 7318'. Retrieve core #12, recovered 30.6'. WO parts for master clutch.

05-21-2008

Recap: Rig Repair, WO parts then install new master clutch. Cut core #13 from 7318' to 7348', retrieve core #13, recovered 30.4' core. Cut core #14 from 7348' to 7379', retrieve core #14, recovered 30.8' core. Cut core #15 from 7379' to 7410', retrieve core #15, recovered 31.5' core.

05-22-2008

Recap: Cut core #16 from 7410' to 7440', retrieve core #16, recovered 19.5 core. Pump core bbl to bottom. Cut core #17 from 7440' to 7468', retrieve core #17, recovered 30.5 core. Rot drlg 7 7/8" hole from 7468' to 7605' (gas @ 7,600 units). Circ gas cut mud out of hole @ 7605', raise mud wt from 8.8#/gal to 9.0#/gal. Rot drlg 7 7/8" hole from 7605' to 7659'. Circ & cond hole @ 7659' for WL survey & to start coring. Retrieve drl rod & run WL survey, survey misfired. Pump core bbl & run WL survey @ 7609' = 1 deg. Cut core #18 from 7659' to 7691', retrieve core #18, recovered 22' core. CO to bottom & recover 13' of lost core from core #18.

05-23-2008

Recap: Cut core #19 from 7691' to 7724', retrieve core #19, recovered 30' core. Pump core bbl to bottom. Cut core #20 from 7724' to 7754', retrieve core #20, recovered 30' core. Cut core #21 from 7754' to 7784', retrieve core #21, recovered 30' core. Install drl rod, rot drlg 7 7/8" hole from 7784' to 7904' & circ hole clean. Retrieve drl rod & pump core bbl to bottom. Cut core #22 from 7904' to 7908'. Circ hole clean for bit trip.

05-24-2008

Recap: Circ hole clean for bit trip. TOH w/ core bit #9 (all 5 jet nozzles plugged w/ shale). XO bits, LD core #22, recovered 1.3', jet & clean suction pit in mud tank. TIH to 4500', circ bottoms up @ 4500'. TIH to 7650', drl string taking wt, hole tight, work pipe & circ hole, raise mud wt & circ gas cut mud out of hole @ 7650'. Wash & ream from 7640' to 7665', hole press up lost 50 bbls mud. Find free spot @ 7645' & circ, raise vis of mud, hole running w/ popping shale & pea gravel.

05-25-2008

Recap: Find free spot @ 7645' & circ, raise vis of mud, hole running w/ popping shale & pea gravel. Circ hole & raise vis & mud wt @ 7645'. Wash & ream from 7665' to 7908'. LD 2 jts DP, hole tight & pressuring up. Wash back to bottom & cond hole.

05-26-2008

Recap: Clean up bottom of hole @ 7908' & cut bit pattern from 7908' to 7909'. Retrieve drl rod & pump core bbl to bottom. Cut core #23 from 7908' to 7914', core bbl jammed, retrieve core #23, recovered 3' core, recovered core was very fractured. Cut core #24 from 7914' to 7943', core bbl jammed, retrieve core #23, recovered 28.5' core. Cut core #25 from 7943' to 7948', core bbl jammed, retrieved core #25, recovered 10.6' core. Cut core #26 from 7948' to 7950', core bit plugged off, retrieve core #26, recovered 1.5' core. Run spear on WL & drive shale out of core bit. Cut core #27 from 7950' to 7953', core bit plugged off again, retrieve core #27, recovered 3' core. TOH w/ plugged core bit.

05-27-2008

Recap: TOH w/ plugged core bit. Pump mud to frac tank & clean mud pits, replace wear pads, bolts & screens on derrick shaker. Recover mud from frac tank & run across shaker while filling mud tank back up. Go thru both mud pumps & mud lines to CO shale. PU core bit #11 & TIH w/ same, install shale screen between Kelly & saver sub. TIH w/ core bit #11, tag up @ 7640', wash & ream from 7640' to 7720'.

Page 3

05-28-2008

Recap: COH @ 7720'. Pull up to 7650' & COH, hole running sloughing shale out of Gallup formation. TOH w/ coring tools. TOH & std coring tools back in derrick. Move, strap & caliper 8-6" DC's. PU Re-run 7 7/8" tri cone bit & 6" DC's. TIH w/ tri cone bit, break circ @ 3000' & 6000', tag up on bridge @ 7660'.

05-29-2008

Recap: Circ & cond mud @ 7660'. Wash & ream from 7660' to 7774', hole running hvy shale. Wash & ream from 7774' to 7953'. Circ & cond hole for wiper trip @ 7953'. TOH to 9 5/8" csg shoe, let open hole stabilize, circ cased hole @ high pump rate, 500 GPM. TIH tag bridge @ 7810'. Wash & ream from 7810' to 7953', bridge 10' thick. TOH to 9 5/8" csg shoe, no drag. TIH to 7953', no fill. TOH for coring tools, no drag.

05-30-2008

Recap: TOH for coring tools & LD 8-6" DC's. PU core bit #13 & TIH w/ coring tools, 5' fill. Wash to bottom & circ @ 7953'. Rotary drlg 7 7/8" hole w/ core bit from 7953' to 7955'. Reseat drl rod w/ WL. Rot drlg 7 7/8" hole w/ core bit from 7955' to 7956'. Retrieve drl rod & pump core bbl to bottom. Cut core #28 from 7956' to 7960', retrieve core, pulled core #28 due to core head coming unseated, recovered 4.7' core. Cut core #29 from 7960' to 7972'.

05-31-2008

Recap: Cut core #29 from 7972' to 7990'. Retrieve core #29, recovered 30.3'. Cut core #30 from 7990' to 8018'. Rehead WL core retrieving tool, found bad kink in WL 100' from tool. Retrieve core #30, recovered 30.2'. Cut core #31 from 8018' to 8034'. Core #31 from 8034' to 8043', retrieve core #31, recovered 22.8'. Found seat on inner barrel washed out. Circ @ 8043' for TOH to change out washed out inner core barrel seat & outer barrel seat. TOH to repair core bbl, no drag in open hole, XO core bit, repair core bbl & TIH.

06-01-2008

Recap: TIH w. core bit #14. Wash to bottom from 7970' to 8043', no fill. XO rotating head rubber. Retrieve drl rod, WL pulled out of rope socket leaving running tool on top of drl rod. TOH to recover tools lost by Reed Hycolog in core bbl. Recover running tool & drl rod out of core bbl & check core bit, ok. TIH w/ core bit #14, no fill. Circ & cond mud @ 8043', pump pressure high, mud starting to clabber up due to heat & not circulating. Retrieve drl rod & pump core bbl to bottom. Cut core #32 from 8043' to 8051'.

06-02-2008

Recap: Cut core #32 from 8051' to 8058', recover core #32, recovered 13.2'. Cut core #33 from 8058' to 8059'. Circ @ 8059' for trip to LD tools. Ralph Hawks WPX, gave orders to quit coring & LD tools. TOH LD coring tools & core bit #14. PU bit #15 & 20 6" DC's off racks & TIH.

06-03-2008

Recap: TIH w/ bit #15. Wash & ream from 8000' to 8059'. Rot drlg 7 7/8" hole from 8059' to 8159'.

06-04-2008

Recap: Rot drlg 7 7/8" hole from 8159' to 8240'. Circ & cond hole for E-logs, **TD @ 8243' on 6/4/08 @ 0330 hrs.** Mix & pump slug.

06-05-2008

Recap: Short trip 15 std's, no over pull & no fill. TOH for WL logs, RU WL logging tools, run WL logs, tag @ 7698' & RD Schlumberger. TIH w/ bit #15 to knock out bridges, tag @ 7770'. Work thru bridge from 7770' to 7830'. TIH, no fill, circ & cond hole, raise visc to 150, short trip 15 std's, no drag on trip out, took 30K to push back thru from 7790' to 7815', no fill, circ & cond hole.

06-06-2008

Recap: Short trip 15 stds, no over pull, bridges or fill. Circ & cond mud for WL logs, mix & pump slug. TOH for WL logs, RU Schlumberger & run WL logs, logger TD = 8243'. Run #1 = PEX-ELS-HNGS (took off ELS due to hole cond, ledges, as per Ralph Hawks). Run #2 = FMI Sonic Scanner. Run SWC tools on WL w/ Schlumberger.

06-07-08

Condition Hole for long string

06-08-08

Run 183 Jts 5-1/2", 17#, N-80, LT&C casing, set @ 8243'. Float Collar @ 8196', Marker Joint @ 5539'. Pressure test line and CMT with BJ as follows: 20 BBL Mud Clean II as spacer, Lead = 150 sx (362 cu ft) Premium Lite HS FM + 1% FL-52 + 0 2% CD-32+3 #/skCSE+2% Pheno Seal + 1/4 #/skcello-flake (Yield= 2.44 #/sx, Weight = 11.8 #/gal). TAIL = 700sx (1498 cu ft) Premium Lite HS FM+1% FL-52+ 0 2% CD-32+3#/skCSE+2% Pheno Seal + 1/4 #/sk Cello-flake (Yield = 2.14 cu ft/sk, Weight = 12,30 #/gal) PLUG DOWN @ 1:00 PM 6/8/2008 (RIG DOWN BJ)

TOC and Casing test will follow on completion sundry