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Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 10 2008

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

Bureau of Land Management
Farmington Field Office

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.
NMSF-078765

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
Rosa Unit

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

8. Well Name and No.
Rosa Unit #88C

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-045-34458

3. Address and Telephone No.
PO Box 640 Aztec, NM 87410-0640

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sur: 1060' FNL & 2230' FEL / BHL: 330' FNL & 2310' FWL Sec 8, T31N, R6W NMPM

11. County or Parish, State
San Juan, New Mexico

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<div>Notice of Intent</div> <div><input checked="" type="checkbox"/> Subsequent Report</div> <div>Final Abandonment</div>	<div>Abandonment</div> <div>Recompletion</div> <div>Plugging Back</div> <div>Casing Repair</div> <div>Altering Casing</div> <div><input checked="" type="checkbox"/> Other <u>Final Casing / Whipstock</u></div> <div>Change of Plans</div> <div>New Construction</div> <div>Non-Routine Fracturing</div> <div>Water Shut-Off</div> <div>Conversion to Injection</div> <div>Dispose Water</div> <div>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</div>

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)*

6-22-08 thru 6-24-08 - Air Drill hole to 8073' *hole size?*

6-25-08 - Hole wet @8073', work tight hole w/ 3&1 on air, pull to 8000' (mix pit mud 60-FV, 12-WL, 9.0-wt). Air press to 1000 psi, bypass air & work stuck pipe from 8005' to 7997'. Attempt to gain circ or feee pipe press to 1200 psi w/ mud & pipe, moving pump approx 240 bbls, press falls to 0 psi & pipe moving w/ 5-20K over pull, LD 16 jts. TOH, left bit, hammer, 8 x 4 3/4" DC's & 11 jts DP in hole, approx 3.45' jt #12 w/ jagged end looking up. Est top of fish @ 7331'. Build vol & cond mud in pit (105=FV, WL=10, WT=8.8), strap & move 6 x 4 7/8" DC to catwalk. MU RR bit, bit sub & PU 6 x 4 7/8" DC's from catwalk. TIH (SLM) break & re-torque tool all tool jts on TIH (tool jts tight on trip out).

6-26-08 - TIH to 7 5/8" csg shoe, break circ & build vol & cond mud @3575', (plugged bit/float). TOH for plugged bit, slip & cut 95' drlg line. TIH to 7 5/8" csg shoe, TIH to 3575' break circ, build vol & cond mud (FV=108, WL=8.0, WT=8.6, LCM= 12%), stage in hole (circ @ 5071', 6057'). Circ @ 6057', change out liners in #2 pump from 6" to 5". Stage in hole, circ @ 6350', 6660' & 6943'. COOH to fish @ 7015', est fish top @ 7330' +/-

6-27-08 - Wash to top of fish from 6993' to 7402', tag fish @ 7204'. Circ & cond hole on top of fish @ 7204'. Short trip 15 stds, over pull = 20/25K, slack off = 30/35, no fill. Circ & cond hole on top of fish @ 7204'. TOH to PU fishing tools, MU overshot w/ 4 3/4" grapple, 3' extension, PO sub, bumper sub, jar & intensifier. TIH w/ fishing tools.

RCVD JUL 15 '08
OIL CONS. DIV.
DIST. 3

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

Signed Larry Higgins
Larry Higgins

Title Drilling C.O.M.

Date 7-10-08

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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.

ACCEPTED FOR RECORD
JUL 11 2008
FARMINGTON FIELD OFFICE
BY J. S. Sayers

NMOCD

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6-28-08 - TIH w/ overshot dressed w/ 4 3/4" grapple. Wash to fish top & work overshot over fish. Push fist 10' down hole. Could not get grapple to grab. TOH to check grapple. X-O grapple from 4 3/4" to 4 5/8" (overshot & grapple showed definite signs of being on fish). TIH w/ overshot dressed w/ 4 5/8" grapple. Work over fish w/ 4 5/8" grapple. Pull 50K over string wt on second pull grapple pulled free @ 60K over, couldn't get grapple to grab again, TOH to ck grapple. Rec 3' of fish including tool jt (showed definite signs of down hole fire, melted iron & slag). Redress overshot w/ 3 1/2" grapple & TIH w/ same.

6-29-08 - TIH w/ overshot dressed w/ 3 1/2" grapple. Work over fish @ 7418' w/ 3 1/2" grapple, work down to 7480' (seemed like push piece of fish down hole besides remaining fish). TOH to check overshot, recovered 6' x 3 1/2" DP tube. Redress fish w/ 3 1/2" grapple & TIH. Tag fish @ 7480', work overshot over fish (act like overshot was trying to go beside fish). TOH w/ overshot.

6-30-08 - Break down overshot & MU 6 3/4" concave junk mill, TIH w/ 6 3/4" junk mill, wash to top of fish from 7418' to 7480'. Mill on fish from 7480' to 7485', circ, TOH w/ junk mill. TIH w/ overshot dressed w/ 3 1/2" grapple, WO fish w/ overshot.

7-1-08 - WO fish w/ overshot @ 7484', couldn't get over fish, TOH w/ overshot. Break down & LO fishing tools, WO open hole whipstock. MU open hole whipstock & running tool, TIH w/ whipstock.

7-2-08 - TIH w/ whipstock, circ every 10 stds. Tag fish @ 7483' & RU BJ Serv & circ. PU 2' (7481') & pump sgl slurry cmt job as follows: 20 bbls FW spacer, 9.66 bbls slurry 46 sx Class H cmt, 54 CuFt w/ 5.23 gal/sk mix H2O, 15.6 #/gal, yld = 1.18 CuFt/sk, 5 bbls FW spacer & displace w/ 48 bbls mud pump 20 bbl spacer @ 3 bbl min 440#, cmt @ 2 bbl min 230#, 5 bbl FW spacer @ 260#, 48 bbls mud start @ 260# 3 bbls min end @ 620#, SD pump (0) psi. Set whipstock on bottom & shear bolt @ 22K, mark pipe & PU 2', BD 1" below mar, not taking wt, LD 20 jts DP, dry for 8 jts, approx 246' & is wet for last 12 jts 2 jts slotted 3.5" EUE tbg, 1-XO sub & 1 whipstock, total 78.84, bottom @ 7483', BTM whip face @ 7416', top of face 7404'. WOC, circ bottoms up approx 1/4 - 1/2 bbl cmt & 30 35 bbls contaminated mud to reserve pit. TOH & LD setting tool, actuate pipe & blind rams, unload, strap & caliper 8 4.75" DC's, mix pit mud & LCM, slip & cut 75' drlg line all while WOC.

7-3-08 - WOC, PU 8 - 5" DC's & TIH. TIH, break circ @ 1500' & 3800'. Tag cmt @ 7307', circ & pretreat mud w/ sodium bicarb. Drlg cmt from 7307' to 7404'. Drlg off whipstock from 7404' to 7416'. Drlg formation from 7416' to 7430'. Circ & cond, pump slug, TOH & LD jt DP, actuate pipe & blind rams, PU & orientate dir tools & TIH.

7-4-08 - TIH w/ dir tools & survey every 100' from 3700' to 7400'. Circ & cond @ 7390'. Tag up, no pump, @ 7429', 1' fill, circ & CO fill, attempt to achieve tool face, failed. Pump slug, TOH SLM, no correction, LD emitter tool & std dir tools in derrick. TIH w/ bit & 6.75" IBS, break circ @ 1200' & 3800', 5000', stuck @ 6154', work stuck pipe @ 6154'.

7-5-08 - Work stuck pipe @ 6154', free pipe & TOH, LD 6.75" IBS. Actuate pipe & blind rams. LD dir motor & MU EM carrier insert tool. TIH, break circ @ 1500', 3800' & 6150'. Wash to bottom from 7400' to 7430' & circ. Rot drlg from 7430' to 7595'

7-6-08 - Rot drlg from 7595' to 7684'. TOH, actuate pipe & blind rams, PU motor & orientate. TIH to 7400', break circ @ 1500' & 3800'. Take tool faces & surv from 7400' to bottom, tag @ 7683', 1' fill.

7-7-08 - Circ & E-Tool survey, bit @ 7682', tool @ 7638', angle 3.44 - direc 9.38. Dir drlg from 7684' to 7979'. Circ for bit trip

7-8-08 - TD 6-3/4" hole @ 8085' MD, 7862' TVD, 1400 hrs ✓

7-9-08 - Run 180 joints 5-1/2", 17#, N-80, LT&C casing. Set @ 8082', FC @ 8036', marker joint @ 2471'
TWO (2) SLURRY CEMENT JOB AS FOLLOWS, 10Bbls Gel h2o ahead, 10 Bbls F.W. (Lead=100 Sx (260 cu ft) 46 Bbls Slurry
Prem Light HS+ 1%FL-52+.2%CD-32,3#skCSE, 1/4#sk cello flake & 4% Phenoseal, W/ 14.81 gal/sk mix water.)
(Yield=2.57cu ft/sk) Weight=11.6 lbs/gal.
W/ 10.93 gal/sk mix water. Yield=2.15 cu ft/sk, Weight=12.3 lbs/gal. Displace W/ 186.7 Bbls fresh water. Final Press 1450#,
BUMP PLUG TO 2500#, BLEED OFF, PLUG HELD. FULL RETURNS TO 30 Bbls INTO DISPLACEMENT, LOST RETURNS & RECIP
ROCATATE PIPE, HOLE FULL ON BACKSIDE, PRESS UP TO 850# & FALLS TO 350#, 90 Bbls INTO DISP STOP RECIPROCE PIPE

TOC and 5-1/2" casing test to follow on completion sundry ✓

Drilling rig released @ 2400 hrs, 7-9-08