

a Lieu of
Form 3160
June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expres. 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

2007 AUG 24 AM 10 28
RECEIVED
070 FARMINGTON NM

SUBMIT IN TRIPLICATE

Type of Well
Oil Well ☒ Gas Well ☐ Other ☐

Name of Operator
WILLIAMS PRODUCTION COMPANY

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

Location of Well (Footage, Sec., T, R., M, or Survey Description)
2340' FSL & 1395' FEL, NW/4 SE/4 SEC 23-T31N-R05W

5. Lease Designation and Serial No
NMSF-078768

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
ROSA UNIT #345A

9. API Well No
30-039-30069

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

11. County or Parish, State
RIO ARRIBA, NM

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

RCVD AUG 29 '07

TYPE OF SUBMISSION

TYPE OF ACTION

OIL CONS. DIV.

Notice of Intent

X Subsequent Report

Final Abandonment

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
Other Drilling Complete

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)

DIST. 3

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.)*

08-15-2007 MIRU, mix spud mud, drill rat & mouse holes. LD MM & PU bit #1, bell sub & shock sub. Spud on 8/15/07 @ 0030 hrs. Rotary drilling ahead from 0' to 320'.

08-16-2007 Rotary drilling ahead from 320' to 345' (TD surface hole). Circulate on bottom, put bails on blocks & survey @ 305'. POOH RU caser, run 9 5/8" csg Guide shoe, 1 jt csg, insert float, 6 jts csg = 325.79' + landing jt = 343.79'. 9 5/8" csg shoe set @ 340' @ 10:00 hrs, 7 jts, 36#, J-55, ST&C. RU cementers, break circ on bottom, cement 9 5/8" csg, 190 sxs Type III + 2% CaCl2 + 1/4 #/sk Cello Flake, 1.41 ft³/sk, 14.5 ppg, good returns thru out, 20 bbls cmt returned to surface, TOC on surface csg @ surface, 47 bbls cmt pumped, 22.7 bbls displacement displace w/ FW, plug down @ 11:31 on 8/15/07, bump plug to 500 psi. WOC, install WH, NU BOP, PU 1 1/4" DP, make up test plug, press test choke manifold, blind rams, pipe rams, stinger valves, TIW valve & upper Kelly valve to 1500 psi high for 10 min & 250 psi low for 5 minutes, press test csg to 1500 psi for 30 min.

08-17-2007 PU 1 1/4" XH DP, make up test plug, press test choke manifold, blind rams, pipe rams, stinger valves, TIW valve & upper Kelly valve to 1500 psi high for 10 min & 250 psi low for 5 min, pressure test csg to 1500 psi for 30 min. PU bit #2 & bit sub, TIH tag @ 295'. Drilling cmt & shoe to 345'. Rotary drilling ahead from 345' to 1548'.

Continued on Back

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

Signed

Tracy Ross

Title Sr. Production Analyst

Date August 23, 2007

(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

Report hole size - surface

NMOCD

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ACCEPTED FOR RECORD
AUG 29 2007
FARMINGTON FIELD OFFICE
BY T. Salazar

08-18-2007 Rotary drilling ahead from 1548' to 2609'.

08-19-2007 Rotary drilling ahead from 2609' to 2950'. Circ & cond mud for trip, POOH, TIH w/ bit #3, wash 1509' to bottom, rotary drill from 2950' to 3013'.

08-20-2007 Rotary drilling from 3013' to **3255' (TD intermediate hole)**. Circ & cond for short trip. Short trip to DC's, circ & cond for csg. LD DP & DC's, RU casers, run 7" guide shoe, 1 jt csg, 1 insert float, 69 jts csg, 23#, J-55, 8rd, LT&C, R3, MS csg = 3233.35' + 11.5' landing jt 3244.85'. Shoe depth = 3245' MD. Land & test mandrel, RD casers & RU cementers while circulating.

08-21-2007 Cement 7" intermediate csg @ 3255' shoe depth, 7" csg cemented on 8/20/07 @ 07:57 hrs, 2 slurry cmt job, 20 bbls water spacer, lead = 525 sxs Preium Lite cmt + 8% gel + 1% CaCl-2 + .25#/sx Cello Flake + 144.01 bbls water = 195 bbl of slurry @ 12.1 ppg = 1094.93 CuFt. Tail = 50 sxs Type III cmt + 1% CaCl-2 + .25#/sx Cello Flake + 8.10 bbls water = 12.39 bbls slurry @ 14.5 ppg = 70 CuFt. Displace w/ 130.50 bbls water, bump plug @ 1030 psi, PD on 8/20/07 @ 07:57 hrs, check float, good hold, circ 50 bbl of cmt to surface, TOC on intermediate csg @ surface. ND, RD & release rig @ 0600 hrs, 8/21/07.

Report PT