

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

Lease Designation and Serial No.
SF-078769

If Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation

Well Name and No.
ROSA UNIT #168A

API Well No.
30-039-26388

Field and Pool, or Exploratory Area
BLANCO MESA VERDE

County or Parish, State
RIO ARRIBA, NM

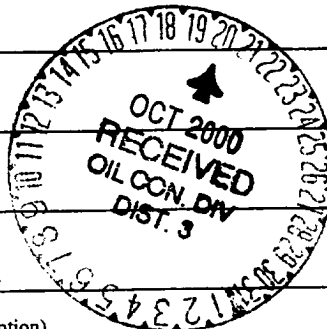
SUBMIT IN TRIPLICATE

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 37-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
930' FNL & 1625' FEL, NW/4 NE/4 SEC 28-31N-05W



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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

☒ 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.)

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.)*

8-02-2000 MOL on 7/31/00. SD for rig repairs. RU rig & equipment. Mix mud & drill rat and mouse holes. Spud surface hole at 1830 hrs. 8/1/00. TD surface hole with bit #1 (12-1/4", STC, FDS) at 530'. Circulate and TOH. Ran 6 joints (258.08") of 9-5/8" 36#, K-55, ST&C casing and set at 273' KB. BJ cemented with 150 sx (209 cu.ft.) of Type III with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 18.5 bbls of water. Plug down at 0130 hrs 8/2/00. Circulated out 13 bbls of cement. WOC. Just starting to back off landing joint at report time

8-03-2000 Finish backing off landing jt. NU BOP, choke manifold and related surface equipment. Pressure test casing, BOP & related equipment to 1500# - held OK. TIH w/ bit #2 (8-3/4", RTC, HP51X). Tag up on cement at 225'. Break circulation & drill out cement. Drilling new formation at 1700 hrs. 8/2/00. Drilling ahead at report time, ROP - 90 fph

8-04-2000 Drilled to 2881' w/ bit #2 (8-3/4", RTC, HP51X). Trip for bit at 2881'. Change out bits & TIH. TIH w/ bit #3 (8-3/4", STC, F2HXXT). Wash & ream to bottom. 2 jts off bottom the hole became very tight (almost stuck). Working tight hole at report time

Continued on Back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by

Title

Date

OCT 16 2000

Conditions of approval, if any:

FARMINGTON FIELD OFFICE
BY [Signature]

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.

WMOCD

8-05-2000 Work tight hole while adding gel to mud system. Brought wt. & viscosity up. Hole started to work free. Continue drilling to 3390' when bit started to "act up" (torqued up). Trip for bit at 3390'. TOH at report time

8-06-2000 Finish TOH. Change out bit. TIH w/ bit #4 (STC, 8-3/4", F2H). Ream approx. 30' to bottom. Continue drilling to 3572'. Bit fell approx. 21' through cavity and lost circulation. Pulled up 10 stds & started mixing mud. Started getting returns on second pit (300 bbls) but kept losing circulation. Had full returns after pumping a total of 600 bbls of mud (15% LCM). Cleaning out well at report time

8-07-2000 Build volume and clean out cavity from 3572' to 3665' (had to drill thru several shale breaks). Took up to 5 min. to get circulation after connections. Estimate total fluid lost in formation to be 850 bbls. TD 8-3/4" hole at 4000'. Circulate and TOH. TOH at report time. Plan to TOH and check bit (jets plugged) and TIH to bottom & circulate. Waiting on ECP (Baker Hughes) to be hot shot from Houston, TX

8-08-2000 Finish TOH. Clean out bit & TIH. Went thru Fruitland w/ no problems, went to bottom – no fill. Circulate & condition mud (while waiting for ECP). TOH & lay down DC's. Change out rams & RU casing crew. Wait on ECP. Ran 88 jts. (3988.42') of 7", 20#, K-55, ST&C casing and landed at 4003' KB. Float at 3954'. ECP set across 3479' KB – 3492' KB. Top of DV tool at 3471' KB. Rig up BJ and precede cement with 20 bbls of water. Cemented with 35 sx (49 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Drop plug & displace cement w/ 161 bbls of water. PD @ 2330 hrs 8/7/00. Pressured up on ECP but would not inflate, made several attempts but never would inflate. Called for wireline truck. RU Black Warrior Wireline & TIH w/ gauge ring/junk basket. Attempt to knock off pressure bar inside ECP w/ gauge ring/junk basket. Packer finally inflated. Dropping bomb to open DV tool at report time

8-09-2000 Finish opening DV tool. Break circulation. Cemented with 415 sx (867 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 100 sx (140 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 140 bbls of water. Plug down at 0745 hrs 8/8/00. Circulated out a trace of cement to pit. WOC. NU BOP, blooie line & change over to 3-1/2" equipment. Pressure test BOP, casing & related equipment to 1500# - held OK. Re-string drilling line. TIH w/ bit #5 (6-1/4", STC, H41R6R2) & air hammer. Unload hole 1/2 way in. Break circulation & drill out DV tool. Continue TIH. Drill out cement & shoe. Blow hole dry. Well dusting 01:45 hrs 8/9/00. Drilling ahead at report time

8-10-2000 TD well w/ bit #5 (6-1/4", STC, H41R6R2). Blow hole w/ air & TOH for logs. RU Halliburton & start running TEMP/NEUT/DEN & IND/GR logs. Logging at report time

8-11-2000 Finish logging. Rig down Halliburton. TIH, LDDP & DC's. Rig up casing crew and run 59 jts. (2683.16') of 4-1/2", 10.5#, K-55, ST&C casing and TIW 4-1/2"x 7" liner hanger on drill pipe and landed at 6571' KB. Note: Depth correction to TD – TD: 6572'. Latch collar at 6531' KB and marker joint at 5422' KB. Top of liner at 3888' - 115' of overlap into 7". Rig up BJ. Hold safety meeting. Cement with 90 sx (131 cu.ft.) of CI "H" 50/50 poz w/ 4% Gel, 1% CaCl₂, and 0.4% FL-52. Tailed with 200 sx (292 cu.ft.) of CI "H" 50/50 poz with 4% Gel, 1% CaCl₂, 0.4% FL-52, 1/4#/sk celloflake and 4% Phenoseal. Displaced plug with 71 bbls of water. Plug down at 1830 hrs 8/10/00. Set pack-off and circulate out 10 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 0000 hrs 8/11/00