

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

5. Lease Designation and Serial No.
SF-078769
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
8. Well Name and No.
ROSA UNIT #187
9. API Well No.
30-039-26373
10. Field and Pool, or Exploratory Area
BLANCO MESA VERDE
11. 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)
815' FSL & 1870' FWL, SE1/4 SW1/4 SEC 21-31N-05W

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
	Altering Casing
	Other <u>Drilling Complete</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.)*

05-16-2001 MIRU. Drill rat and mouse holes. Spud surface hole at 1930hrs 5/15/01. TD surface hole w/ bit #1(12-1/4" Sec.-R-1). Circulate and TOOH. Ran 6 joints (273.84) of 9-5/8" 36#, K-55, LT&C casing set at 288'. BJ cemented with 130sx (180cu.ft.) of Type III RMS with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 20 bbls of water. Plug down at 0415 hrs. 5/16/01. Circ. 4 bbls. of cement to surface. WOC @ report time

05-17-2001 WOC & nipple up BOP & related equipment. Pressure test casing & BOP @ 1500 psi, tested OK. Make up bit # 2(8-3/4" Sec.-S-84) & TIH. Tag cement @ 240'. Drill cement & plug. Begin drilling 8-3/4" hole w/ water & polymer. Drilling ahead @ 1222', 120' hour @ report time

05-18-2001 Continue drilling to 2275' w/ bit # 2(8-3/4" Sec.-S-84). TOOH w/ bit # 2 @ 2275'. Make up bit # 3(HTC, 477-Y), & TIH. Wash & ream to bottom. Drilling 70' hour @ report time

05-19-2001 Drill from 2282' to 3191' w/ bit # 3(HTC, 477-Y). Drilling 40' hour w/ water & polymer @ report time

Continue on Back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date May 25, 2001

(This space for Federal or State office use)

Approved by _____

Title _____

Date DATE FOR RECORD

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.

05-20-2001 Drill from 3191' to 3506' w/ bit # 3(HTC, 477-Y). TOH w/ bit # 3. Make up bit # 4(8-3/4" STC- F-07) & TIH. Wash & ream to bottom. Continue drilling w/ water & polymer. Drilling 40' hour @ report time

05-21-2001 Drill from 3726' to 4180' w/ bit # 4(8-3/4" STC- F-07). Circ. & condition hole @ TD. Short trip to drill collars. Circ. 1 hour @ TD. TOH to LDDC's @ report time

05-22-2001 TOOH & LDDC's. Change out rams and rig up casing crew. Ran 89 jts. (4160.75') of 7", 20#, K-55, ST&C casing and landed at 4175' KB. Float at 4126'. Rig up BJ & precede cement with 20 bbls of water and 10 bbls of scavenger cement. Lead w/ 490 sx (1021 cu.ft.) of Type III 65/35 poz w/ 8% gel, 1% CaCl₂ & 1/4# celloflake/sk. Tailed w/ 170 sx (236 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug w/ 167 bbls of water. Plug down at 1400 hrs 5/21/01. Circulated out 8 bbls of cement. WOC. Nipple blooie line. Pressure test BOP & casing to 1500# - held OK. Make up bit # 5(6-1/4" STC, H41R6R2) & TIH. Tag cement @ 4122'. Drill cement & dry hole to dust. Drilling 120' hr. @ report time

05-23-2001 Drill from 4760' to 6595' w/ bit # 5(6-1/4" STC, H41R6R2). TD @ 0200 hours 5/23/01. Circulate 1/2 hour. Trip string float & run wire line survey. TOOH for logs @ report time

05-24-2001 Finish TOOH. RU Halliburton & log, loggers TD @ 6597'. RD Halliburton. TIH, LDDP & DC's. RU csg crew & run 56 jts. (2536.42') of 4-1/2", 10.5#, K-55, ST&C casing & TIW 4-1/2"x 7" liner hanger on drill pipe & land at 6595' KB. Latch collar at 6569' KB and marker joint at 5716' KB. Top of liner at 4048' - 127' of overlap into 7". Rig up BJ. Hold safety meeting. Cement with 80 sx (114 cu.ft.) of CI "H" 50/50 poz w/ 4% Gel, 1% CaCl₂ & 0.4% FL-50. Tailed with 185 sx (273 cu.ft.) of CI "H" 50/50 poz with 4% Gel, 1% CaCl₂, 0.4% FL-52, 1/4# sk cello flake & 4% Phenoseal. Displaced plug with 70 bbls of water. Plug down @ 2230 hrs 5/23/01. Set pack-off and circulate out 5 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released @ 0600 hrs 5/24/01