

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

RECEIVED
BLM

Lease Designation and Serial No.
SF-078766

98 AUG 19 AM 10:31

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

If Unit or CA, Agreement Designation
ROSA UNIT

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. ROSA UNIT #170
2. Name of Operator WILLIAMS PRODUCTION COMPANY	9. API Well No. 30-039-25851
3. Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 588-4592	10. Field and Pool, or Exploratory Area BLANCO MV
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1025' FSL & 1845' FWL, SE/4 SW/4 SEC 21-31N-6W	11. County or Parish, State RIO ARRIBA, NM

RECEIVED
AUG 21 1998
OIL CON. DIV.
DIST. 3

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

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

15. 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.)*

7-26-1998 Move on location and rig up. Drill rat and mouse holes. Spud surface hole with bit #1 (12-1/4", STC, DS) at 1600 hrs 7/25/98. TD hole at 508' KB. Circulate and TOH. Running 9-5/8" casing. Deviations: 1/2° @ 241', 1° @ 476'.

7-27-1998 Ran 11 joints (488.68') of 9-5/8" 36#, K-55, ST&C casing and set at 502' KB. BJ cemented with 300 sx (360 cu.ft.) of Cl "H" with 3% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 36 bbls of water. Plug down at 0800 hrs 7/26/98. Circulated out 10 bbls of cement. WOC. Nipple up BOP'S and pressure test to 1500# - held OK. Drill 40' of cement and continued drilling with water and bit #2 (8-3/4", HTC, GT09C). Deviation: 3/4° @ 799'.

7-28-1998 Drilling ahead in the Kirtland formation. Deviations: 1/4° @ 1327', 3/4° @ 1822', 3/4° @ 2348'.

7-29-1998 TD intermediate hole @ 3670' w/ bit #2 (8-3/4", HTC, GT09C). Circulating @ report time. Deviation: 1/2° @ 2851', 1/2° @ 3345'.

Continued on Reverse Side

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

Signed SUSAN GRIGUHN *Sgriguhn* Title CLERK Date August 17, 1998

(This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

AUG 19 1998

FARMINGTON DISTRICT OFFICE

BY

NMOCD

7-30-1998 Circulate & condition hole. LDDP & DC's. Change out rams & RU casing crew. Ran 82 jts. (3700.66') of 7", 20#, K-55, ST&C casing and landed at 3705' KB. Float at 3660. Rig up BJ and cemented with 530 sx (1081 cu.ft.) of Cl "H" 65/35 poz with 10% gel, 2% CaCl₂ and 1/4# celloflake/sk. Tailed with 140 sx (200 cu.ft.) of Cl "H" 50/50 poz with 4% gel, 1/4# celloflake/sk, 0.4% FL-52, and 2% CaCl₂. Displaced plug with 148 bbls of water. Preceded cement w/ 10 bbls of water & 10 bbls of scavenger cement. Plug down at 2300 hrs 7/29/98. Circulated out 17 bbls of cement. ND BOP. Set slips w/ 70,000# & cut off casing. Nipple up BOP's. Picking up drill collars @ report time. Deviations: 1/2° @ 2851', 1/2° @ 3345'.

7-31-1998 TIH w/ bit #3 (6-1/4", HTC, J33). Pressure test BOP & casing to 1500# - held OK. Drill out cement. RU BJ Services & unload hole w/ nitrogen. Well dusting @ 1500 hrs. 7/30/98. Drilling ahead at report time. Deviations: 1/2° @ 3934', 2° @ 4424', 2-3/4° @ 4675'.

8-01-1998 Drilling ahead. Deviations: 2° @ 4769', 1-3/4° @ 5018', 1-3/4° @ 5520', 2° @ 5850'.

8-02-1998 TD well @ 1300 hrs. 8/1/98 w/ bit #3 (6-1/4", HTC, J33) @ 6175. Blow well & TOH. Wait on HLS logging to get to location. RU Halliburton & Run IND/GR & DEN/NEU/TEMP logs. RD loggers @ report time. Deviations: 2° @ 6160'.

8-03-1998 RD Halliburton. TIH w/ DP & DC's. LDDP & DC's. RU casing crew and run 61 jts. (2592.14') of 4-1/2", 10.5#, K-55, ST&C casing and TIW 4-1/2"x7" liner hanger on drill pipe and landed at 6175' KB. Latch collar at 6152' KB and marker joint at 5750 KB. 123' of overlap into 7". Top of liner at 3582' KB. Rig up BJ & cement with 80 sx (112 cu.ft.) of Cl "H" 50/50 poz with 4% Gel, 0.4% FL52 and 2% CaCl₂. Tailed with 230 sx (336 cu.ft.) of Cl "H" 50/50 poz with 4% Gel, 0.4% FL-52, 2% CaCl₂, 1/4#/sx celloflake. Displaced plug with 67 bbls of water. Plug down at 1445 hrs 8/2/98. Set pack-off and circulate out 10 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 2400 hrs. 8/2/98. Final Report.