

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.
NMSF-078772

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
NMNM78407X

8. Well Name and No.
ROSA UNIT #331A

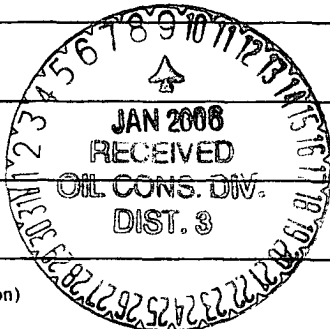
9. API Well No.
30-039-29526

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

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 25-2, TULSA, OK 74101 (918) 573-6254
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1950' FNL & 695' FWL, SW/4 NW/4 SEC 35-T32N-R06W



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

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other <u>Completion Operations</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.)*

09-21-2005 MIRU

09-22-2005 Off load 2 new DC & saver sub, Send in same W/ Crazy J's hot shot. PU 6 1/4" bit, 8 DC's & DP, TIH w/ BHA, tag fill @ 2947', RU power swivel, break circulation & start drilling soft cmt to float @ 2973', cont to shoe & drl out shoe @ 3018', SDFN.

09-23-2005 PU jt #88 & tag cmt @ 2979', start drlg cement & shoe @ 3018'. Start drlg open hole section f/ 3018' to 3233' w/ 15 bph a/s mist. Circ & clean well, TOH w/ 10 jts. Unload water f/ shoe, SDFN

09-26-2005 Bleed well, RU swivel, TOOH w/ bit. PU under reamer & TIH. PU swivel, tie back drl line. Open reamer up @ 3020', start under reaming to TD @ 3233', 15 bph a/s mist. Dry well up air only. Lay out 10 jts, RD swivel, TOH to surface, lay out UR, RU to surge f/ surface. Flow well on 2" line. Nat surge f/ surface.

09-27-2005 5 hr nat surge = 560 psi, ret's lt on all. RD 3.5 swivel & send to Rosa 225A. Prep & TIH to shoe @ 3018'. RU swivel & tie drl line back. PU singles, TIH & tag fill @ 3047', circ & clean to TD @ 3233', ret's med coal no water. TOH to shoe, RU to nat surge. Nat surge f/ shoe 3 times, = 620 psi, ret's lt on all.

Continued on Back

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

Signed Tracy Ross
Tracy Ross

Title Sr. Production Analyst

Date December 6

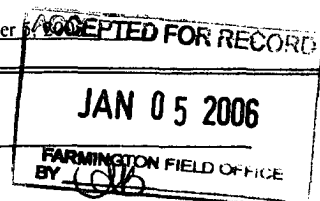
(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:



09-28-2005 4 hr nat surge = 650 psi, ret's lt. on all, 2 hr nat = 600 psi, ret's lt. Surge f/ shoe w/ a/s mist to 700 psi, ret's lt on all. PU singles tag fill @ 3042'- 191' of fill, circ & clean to TD w/ 12 bph a/s mist, ret's med coal lt water. TOH to shoe. Nat surge f/ shoe 4 times, rets lt on all.

09-29-2005 4 hr nat = 650 psi, ret's lt coal & water. Flow well, surge f/ bottom of coal to 750 psi, ret's lt coal & water. TIH & tag fill @ 3223'- 10' of fill, break circ & clean to TD @ 3233', ret's med coal lt water. TOOH to shoe. Secure well, turn over to night crew, SDFN. 3 hr nat. surge = 700 psi, ret's dust lt coal no water, flow well. Nat surge f/ shoe 3 times.

09-30-2005 4 hr nat surge = 700 psi, ret's lt on all. TIH tag fill 10' in on jt #91 @ 3104'. Break circ & clean to TD @ 3233' w/ 10 bph a/s mist, surge f/ rat hole 2 times to 800 psi, ret's lt on all, pump 3 sweeps. Dry well w/ air. Lay out 8 jts, cont TOH to surface, secure well f/ nat surges f/ surface, flow well on 2" f/ 5-hr. Nat surge f/ surface 4 times = 650 psi, ret's lt on all.

10-01-2005 Natural surge from surface 4 times = 650 psi, ret's lt on all.

10-02-2005 Nat surge from surface 5 times = 650 psi, ret's med coal, lt water.

10-03-2005 4 hr nat. surge = 650 psi, ret's med coal lt. water. TIH w/ 6 1/4" bit, 8 DC & DP. Tie drl line back, RU swivel. PU singles & tag fill @ 3140', break circ. W/ 10 bph a/s mist. SI & build W/ a/s mist to 850 psi & surge f/ bottom of coal, Ret's dust, lt coal & water. Cont on to TD, Circ. & clean fill, pump 3 sweeps, TOH to shoe, SDFN. Flow on 2" line. Gauge well on 2" line = 6 lbs. @ 1520 mcf. Nat surge f/ shoe 4 times, ret's med coal lt water.

10-04-2005 4.5 hr nat. surge = 600 psi, ret's lt on all. Flow well, PU singles & tag fill @ 3202'. Break circ w/ 10 bph a/s mist & clean fill to TD @ 3233', ret's lt. coal & water. TOH to shoe @ 3018'. Secure well f/ surging f/ shoe, SDFN

10-05-2005 4.5 hr nat. surge = 600 psi, ret's lt on all. Flow well. PU singles & tag fill @ 3228'. SI f/ air build up to 800 psi & surge, ret's lt on all. Circ & clean well, pump 4 sweeps, dry well. TOH to shoe. Flow well on 2" line, secure well SDFN.

10-06-2005 4 hr nat. surge, ret's lt. on all. Flow well. TIH tag fill @ 3228'. Circ & clean to TD @ 3233'. Dry well w/ air only. TOH to shoe, flow well on 2" line. Nat surges f/ shoe.

10-07-2005 4 hr nat surge = 600 psi, ret's med coal & water. Flow well. TIH tag bridge @ 3126'. Circ & CO to TD w/ 5 bph a/s mist, ret's med coal & water. Dry well, making approx. 12 bph water. TOH to shoe, Secure well f/ weekend. Flow well.

10-08-2005 Flow well & let clean up

10-09-2005 SI for 24 hr build up.

10-10-2005 Bleed well down for 24 hr SI = 600 psi. TIH & tag bridge. Break circulation w/ 10 bph a/s mist, circulate & CO to TD @ 3233', ret's med coal, lt water. Dry well w/ air only. TOOH to shoe @ 3018', secure well for night, SDFN. Flow well & flare.

10-11-2005 TIH, tag fill @ 3217'. Break circulation & CO to TD @ 3233', pump 4 sweeps, ret's lt on all. Dry well w/ air only, TOOH to shoe, secure well for night, SDFN. Flow well overnight.

10-12-2005 TIH W/ singles check f/ fill, none. TOOH, lay out singles, RD swivel, tie drl line back. TOOH w/ DP & DC's. Change top BOP's to 5.5 rams. RU csg crew, MU liner hanger & TIH, RD csg crew. TIH w/ 5 1/2" liner, H-latch set tool & DP, drop liner off @ 3233' TD, TOL @ 2951'. TOOH w/ DP, LD DP & setting tool, secure well, SDFN.

10-13-2005 Bleed well down, 550 psi overnight. Perf liner @ the following intervals: 3027'-3047', 3048'- 3068', 3068'-3088', 3120'-3135'. RD Computalog WL. Prep to TIH W/ 2 7/8 prod. tbg, RD swivel. TIH W/ 2 1/8" collar cut f/ mule shoe, 2.28" SN, 97 jts tbg, landed @ 3179' & land hanger. Prep to remove BOP's & install prod tree, SDFN.

10-14-2005 ND BOPE's & MU production tree & test. Pump air down tbg & blow out plug in SN. Turn well to production department, release rig @ 1300 hrs.

**ROSA UNIT #331A
BASIN FRUITLAND COAL**

Location:

1950' FNL and 695' FWL
SW/4 NW/4 Sec 35(E), T32N, R6W
Rio Arriba, New Mexico

Elevation: 6351' GR
API # 30-039-29526

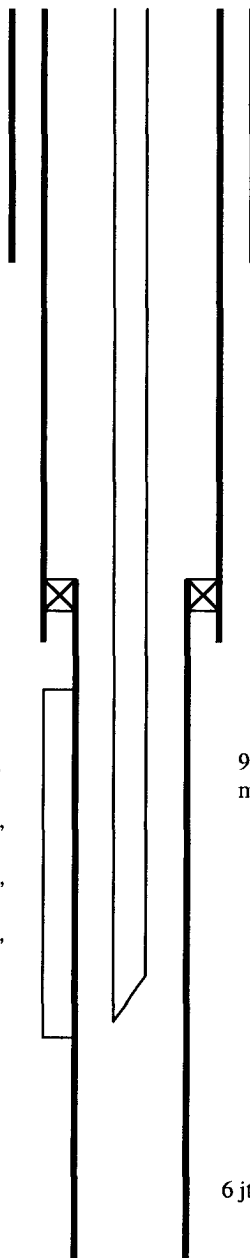
Spud 07/28/05
Completed 10/14/05
1st Delivery 10/17/05

Top	Depth
Ojo Alamo	2373'
Kirtland	2468'
Fruitland	2933'
Pictured Cliffs	3148'

0.45". 4 SPF
300 holes total

3027' - 3047'
3048' - 3068'
3068' - 3088'
3120' - 3135'

Open hole from 6-1/4" to 9-1/2"
from 3020' to 3233'



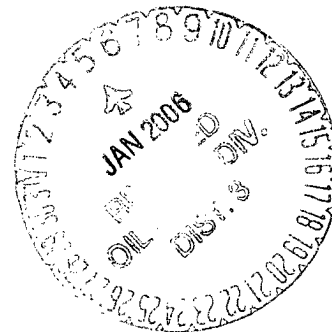
TD @ 3233'

9 jts 9-5/8", 36#, J-55, ST&C @ 337'

79 jts 7", 23#, K-55, LT&C @ 3005'

Liner top @ 2951'

96 jts 2-7/8", 6.5#, J-55 tbg @ 3179' as follows:
mule shoe, 1 jt tbg, 2.25" SN, 95 jts tbg.



6 jts 5-1/2", 17#, N-80 @ 2951' - 3230'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	225 sx	317 cu. ft.	Surface
8-3/4"	7", 23#	550 sx	1125 cu. ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		