

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMSF-078769

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
Rosa Unit

8. Well Name and No.
Rosa Unit #361

9. API Well No.
30-039-26741

10. Field and Pool or Exploratory Area
Basin Fruitland Coal

11. Country or Parish, State
Rio Arriba

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Williams Production Company, LLC

3a. Address
PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)
505-634-4208

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1585' FSL & 2090' FWL, Sec 16, T31N, R5W

NOV 01 2010

Farmington Field Office

Bureau of Land Management

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	PC Pump install
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

10-27-10 - MIRU AWS #506

10-28-10 - TOH with production tubing. TIH w/ BHA & 2 3/8" tbg, land 2 3/8" 4.7# J55 eue tbg as follows top down: ; 90 jts, 4' pup jt, 2 3/8" x 2 7/8" X-O, stater 2821' to 2842', 2 7/8" tag bar ; 2 7/8 x 2 3/8 X-O, dynamic torque anchor @ 2846', spiral gas SEP @ 2851', ; 10 jts 2 3/8" tbg, horiz gas SEP @ 3164', fruitland coal perfs 2861'-4999'

10-29-10 - Set surface equipment. Release rig

RCVD NOV 9 '10
OIL CONS. DIV.
DIST. 3

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

Name (Printed/Typed)

Larry Higgins

Title Permit Supervisor

Signature

Larry Higgins

Date 11-1-10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

ACCEPTED FOR RECORD

NOV 03 2010

NMOCD

FARMINGTON FIELD OFFICE

ROSA UNIT #361 BASIN FRUITLAND COAL

Spud date: 07/14/02
Completed: 07/29/02

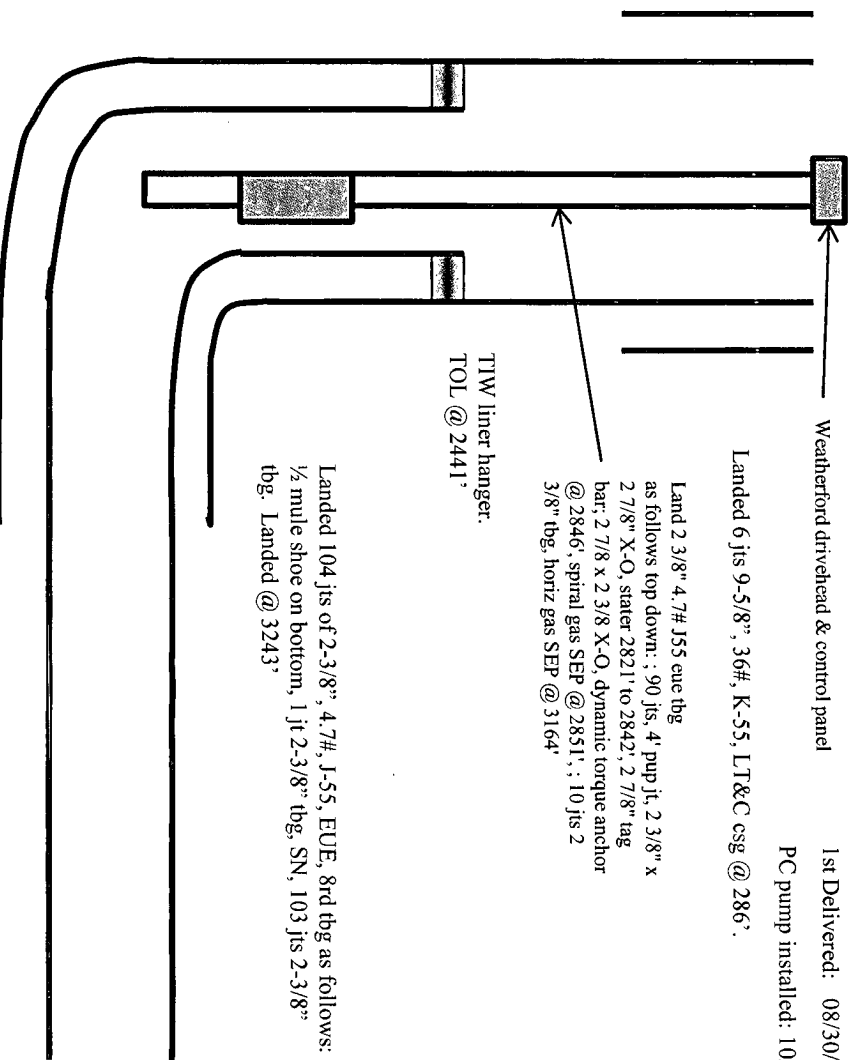
1st Delivered: 08/30/02
PC pump installed: 10/29/10

Location:
SHL: 1585' FSL and 2090' FWL
NE/4 SW/4 Sec 16(K), T31N, R05W
BHL: 1932' FNL and 840' FWL
SW/4 NW/4 Sec 16(E), T31N, R05W
Rio Arriba, New Mexico

Elevation: 6260' GR
API # 30-039-26741

Top	Depth
Ojo Alamo	2379'
Kirtland	2491'
Fruitland	2849'
Base of Coal	3083'
Pictured Cliffs	3086'

Landed 70 jts 7", 20#, K-55, ST&C
csg @ 3230'. Float @ 3183'.



Landed 62 jts 4-1/2", K-55, ST&C csg @ 2441' - 5000' as follows: 53 jts, 11.5# perforated csg (2137.98') & 9 jts of 10.5# non-perforated csg (414.58'). Total liner = 2558.59'.
2861' - 4999'
24 holes/ft

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8" .36#	140 sx	180 cu ft.	surface
8-3/4"	7", 20#	595 sx	1122 cu ft.	surface
6-1/4"	4-1/2", 11.5#	Did Not Cmt	N/A	N/A