

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS  
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals

RECEIVED  
93 OCT 21 PM 2:10

070 EMMINGTON, 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. C/O Walsh Engineering & Production Corp.  
7415 East Main Farmington, NM 87402 505-327-4892

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1830' FNL & 850 FEL, Section 2, T31N, R4W

5. Lease Designation and Serial No.  
SF - 078891

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Rosa Unit

Well Name and No.  
Rosa Unit #283

API Well No.  
30-039-24856

Field and Pool, or Exploratory Area  
Basin Fruitland Coal

11. County or Parish, State  
Rio Arriba County, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☒ Plugging Back  
☐ Casing Repair  
☒ Altering Casing  
☐ Other

- ☐ 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.)\*

Williams Production Company, and ~~Edwards Energy (suboperator)~~, propose to sidetrack the existing wellbore and recomplete the Blanco Pictured Cliffs formation. After a testing period, the Pictured Cliffs will be downhole commingled with the Basin Fruitland Coal. All surface activities will take place on the existing pad.

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

Signed Paul C. Thompson Title Agent Date October 21, 1998

(This space for Federal or State office use)

Approved by /S/ Duane W. Spencer  
Conditions of approval, if any:

Title Date OCT 26 1998



## Walsh Engineering and Production

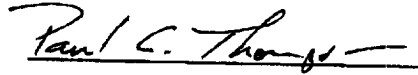
Completion Prognosis for  
J. K. Edwards  
Rosa Unit #283Location: NE/4 Sec 2 T31N R4W  
Rio Arriba County, NM

Date: October 21, 1998

Field: Basin Fruitland Coal  
Surface: Carson National Forest  
Minerals: SF 078891Elev: GL 7150'  
KB 11'  
2-7/8" @ 4052'  
PBSD @ 4148'  
Perfs: 4052'-4082'**Objective:** Sidetrack well. Complete Pictured Cliffs.**Procedure:**

1. MOL and RU completion rig. Hold safety meeting.
2. Blow well down and NU BOP. NU 2-3/8" relief line.
3. TOH with 125 jts of 2-7/8" tubing and 2 jts of 2-3/8" tubing.
4. Run GR/CCL and CBL from as deep as possible to 2000'.
5. If cement is OK, set ~~CIBP~~ <sup>a cement Retainer</sup> in the bottom of a joint at approximately 3500' *and Squeeze the FRC pipe w/ 75 skt cement. (89413)*
6. Set Baker Whipstock tool (3° bottom trip) on top of CIBP. Cut casing with pilot mill. TOH. Pick up 4-3/4" window mill, watermelon mill, and string mill on 6 3-1/8" DC and open window in casing with water. Drill enough hole for mills to clear casing. TOH.
7. Pick up 4-3/4" bit and TIH to window. Unload well with air mist. Continue drilling to 4175' TVD. Bottom hole location should be approximately 35' from the original hole. Blow hole clean. TOH.
8. Pick up 4", 10.46# flush joint liner and TIW liner hanger on 2-7/8" tubing and set at 3400'. Cement with 40 sx (58 cu.ft.) of CL "H" 50/50 poz with 4% gel, 0.4% fluid loss, and 2% CaCl<sub>2</sub>. Set liner hanger packoff and circulate hole clean. WOC.
9. Pick up 3-1/4" bit on 2-3/8" tubing and clean out to PBSD. Circulate hole clean. Spot 250 gal of 15% HCl across Pictured Cliff interval. TOH.
10. Run GR/CCL log and correlate to openhole logs. Perforate PC at 2 spf at 4087' - 4116' and 4125' - 4132'. Depths refer to openhole logs.

11. Pick up 5-1/2" packer on 2 joints of 2-7/8" and set at 60'. Install 2-7/8" frac valve and frac Pictured Cliffs with 50,000# of 20/40 Arizona sand in a linear gel / 70% nitrogen foam system at 1 - 4 ppg. Flow well back through a 1/4" choke.
12. Release packer and lay down 2-7/8" and packer. Clean out sand with air package. Blow well until sand cleans up. Gauge well.
13. Land 2-3/8" tubing with SN on top of bottom joint at 4090' KB. Put Pictured Cliffs on production. Rig down and release rig.



Paul C. Thompson, P.E.

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-8719  
District III  
1000 Rio Bravo Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

070 FARMINGTON, NM

Form C-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-24856		Pool Code 96154		Pool Name CARRACAS Blanco Pictured Cliffs EXT	
Property Code		Property Name Rosa Unit			Well Number 283
GRID No. 120782		Operator Name WILLIAMS PRODUCTION COMPANY			Elevation 7150' GL

#### 10 Surface Location

UL or lot no. H	Section 2	Township 31N	Range 4W	Lot Ida	Feet from the 1830	North/South line North	Feet from the 850	East/West line East	County RA
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#### 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 166.90		Joint or Infill Y		Consolidation Code U		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					1830' 850'	17 OPERATOR CERTIFICATION	
						I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
						Signature Paul C. Thompson	
						Printed Name Paul C. Thompson	
						Agent	
						Title	
						8/28/98	
						Date	
						18 SURVEYOR CERTIFICATION	
						I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
						Date of Survey	
						Signature and Seal of Professional Surveyor:	
						Certificate Number	