

Form 3160 DEPARTM		TED STATES ENT OF INTERIOR DEC 0 4 2008 AND MANAGEMENT OUTGOING Management	FORM APPROVED Budget Bureau No. 1004-0135						
Do not		Farmington Field Office OREPORTS ON WELLS or reentry to a different reservoir. Use "APPLICATION"	Lease Designation and Serial No. SF-078765						
	TO DRILL" for pern	nit for such proposals	6. If Indian, Allottee or Tribe Name						
	SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation ROSA UNIT						
1.	Type of Well 8. Well Name and No. Oil Well X Gas Well Other ROSA UNIT #273A								
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9. API Well No. 30-045-31634							
3.	Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101	10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL							
4.	Location of Well (Footage, Sec., T., R., M., or 2405' FSL, 2450' FWL, NE/4 SW/4, SEC		11. County or Parish, State SAN JUAN, NM						
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA						
	TYPE OF SUBMISSION	ТҮРЕ	DF ACTION						
re IA	Σ Notice of Intent Subsequent Report Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other <u>P&A</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.)*								
			RCVD DEC 10'08						
		•	oil cons. div. disi. 8						
PLEA	ASE SEE ATTACHED FOR PLUG	AND ABANDONMENT PROCEDURE:	·						
14.	I hereby certify that the foregoing is true and considered Signed Rachel Lipperd		te <u>November 24, 2008</u>						
	(This space for Federal or State office use) Approved by Original Signed: Ste	ohen Mason Title	DateDEC 0 8 2008						

itle 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 tatements or representations as to any matter within its jurisdiction.

Conditions of approval, if any:

PLUG AND ABANDONMENT PROCEDURE

October 22, 2008

Rosa Unit #273A

Basin Fruitland Coal Surface: 2405' FSL and 2450' FWL, Section 8, T31N, R6W Total Depthy: 2083' FSL and 1272' FEL, Section 8, T31N, R6W Rio Arriba County, New Mexico / API 30-039-31634 Lat: N / Long: W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 14.8 ppg with a 1.18 cf/sx yield.

- 1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
- 2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3.	Rods:	Yes_	,	No_	<u>X</u> ,	Unknown_	<u> </u>		4		
	Tubing:	Yes _	<u>X</u>	, No	,	Unknown	, Size	2.375"	_ , Length _	2880'	_
	Packer:	Yes_	<u> </u>	No	<u>X</u> _,	Unknown_	, Туре _		·		
	If this w	ell has	rode	or a r	acker	then modif	fy the work se	auence in	sten #2 as a	nnronriate	

RU TIW. PU retrieving tools and RIH. Catch 4.5" liner hanger and pull up to 80.000#. If not free then jet cut liner at 3010'. POH and LD 4.5" liner and LD approximately 700' of 4.5" preperforated liner. Circulate well clean. Round trip 7" gauge ring to 3000'. Note: actual depth of Plug #1 may change depending on where liner actually is cut and/or pulled.

2771

4. Plug #1 (4.5" liner stub, Fruitland perforations and top, 3000' - 2996'): RIH and set a CR at 3000'. Pressure test tubing to 1000 PSI. Attempt to pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs. Mix 28 sxs Class B cement and spot a balanced plug inside casing to cover the 4.5" liner stub and Fruitland interval. PUH.

2430 7208

5. Plug #2 (Kirtland and Ojo Alamo tops, 2447' - 2232'): Mix 52 sxs Class B cement and spot a plug inside the casing to cover through the Ojo Alamo top. PUH.

918 80

- 6. Plug #3 (Nacimiento top, 1976' 976'): Mix 29 sxs Class B cement and spot a plug inside the casing to cover the Nacimiento top. PUH.
- 7. Plug #4 (9.625" casing shoe, 344' 0'): Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 75 sxs Class B cement and spot a balanced plug inside the 7" casing to cover surface casing shoe, circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH annulus does not test, then perforate at the appropriate depth to fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.
- ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Rosa Unit #273A

Current

Basin Fruitland Coal

Surface: 2405' FSL & 2450' FWL, Section 8, T-31-N, R-6-W Total Depth: 2083' FSL & 1272' FEL, Section 8, T-31-N, R-6-W Rio Arriba County, NM / API #30-039-31634

/ Long: 7" TOC @ surface, (Circulate to Today's Date: 10/22/08 surface per sundry) Spud: 9/6/03 9.625", 36#, K-55 Casing set @ 294' 209 cf cement, circulated to surface, Comp: 9/20/03 Elevation: 6312' GL 12.25" Hole Nacimiento @ 1026' *est 2.375" tubing at 2880 (94 jts, 4.7#, J-55, SN @ 2850') TOL @ 2281' Ojo Alamo @ 2282' Kirtland @ 2397' 7" 20#, J-55 Casing @ 3376' Fruitland @ 2928' Cemented with 480 sxs 8.75" Hole Horizontal Wellbore Fruitland Perforations: 2362' - 3496' Fruitland Coal @ 3846' 6.25" Hole 4.5" 11.6# J-55 Casing @ 3496' Uncemented pre-perforated liner

TD 4390' MD

Rosa Unit #273A

Proposed P&A

Basin Fruitland Coal

Surface: 2405' FSL & 2450' FWL, Section 8, T-31-N, R-6-W Total Depth: 2083' FSL & 1272' FEL, Section 8, T-31-N, R-6-W

Rio Arriba County, NM / API #30-039-31634 Lat: ______ / Long:

Today's Date: 10/22/08

Spud: 9/6/03 Comp: 9/20/03 Elevation: 6312' GL

12.25" Hole

7" TOC @ surface, (Circulate to surface per sundry)

9.625", 36#, K-55 Casing set @ 294' 209 cf cement, circulated to surface,

Plug #4: 344' - 0' Class B cement, 75 sxs

Plug #3: 1076' - 976' Class B cement, 29 sxs

Plug #2: 2447' - 2232' Class B cement, 52 sxs

Set CR @ 3000'

Plug #1: 3000' - 2898' Class B cement, 29 sxs

Jet cut liner at 3010'

7" 20#, J-55 Casing @ 3376' Cemented with 480 sxs

Fruitland Perforations: 2362' – 3496'

4.5" 11.6# J-55 Casing @ 3496'
Uncemented pre-perforated liner

Nacimiento @ 1026' *est

Ojo Alamo @ 2282'

Kirtland @ 2397'

Fruitland @ 2928'

8.75" Hole

Horizontal Wellbore

Fruitland Coal @ 3846'

6.25" Hole

TD 4390' MD

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachme	ent	to	notice	of
Intention	to	Ah	andon	١-

Re: Permanent Abandonment

Well: 273A Rosa Unit

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Place the Fruitland plug from 3000' 2771'.
- b) Place the Kirtland/Ojo Alamo plug from 2430' 2208'.
- c) Place the Nacimiento plug from 918' 818'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.