Form 3160-5 (February 2005)

(Instructions on page 2)

## UNITED STATES DEPARTMENT OF THE INTERIOR

OCT 0 8 2015

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

1	BUREAU OF LAN	ID MANAGEMENT	Farmington Fie	o Office 3. Lease Seria	al No
SUNDRY	NOTICES AND	REPORTS ON WI	Bureau of Land M	ana SF-078763	ii No.
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE – Other instructions on page 2.				7. If Unit of CA/Agreement, Name and/or No. NMNM 78407E	
1. Type of Well OIL CONS. DIV DIST. 3					
Oil Well Gas Well Other OCT 1 @ 2045				8. Well Name and No. Rosa Unit #109	
WPX Energy Company LLC				9. API Well No. 30-039-23520	
3a. Address       3b. Phone No. (inc         PO Box 640       Aztec, NM 87410       505-333-1808			Cedro-Gallup/Basin Dakota		
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 1190' FSL & 1010' FWL, (M) Sec 9, T31N, R5W			11. Country or Parish, State Rio Arriba, NM		
12. CHEC	K THE APPROPRIAT	E BOX(ES) TO INDICAT	E NATURE OF NOTICE,		
TYPE OF SUBMISSION			TYPE OF ACTION		
	Acidize	Deepen	Production (S	tart/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity
Ms.L.	Casing Repair	New Construction	Recomplete		Other /
Subsequent Report	Change Plans	Plug and Abandon	Temporarily A	abandon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	al	
8150' Pump 3sx cmt above 9/30/15- Bump test H2S equi	nent to location. Spot H20 csg hard blow X PRU work flow and al et WL CIBP & dump pment. Check well pr w Model R PKR, 18jts PU 4 1/2" CIBP. RIF CIBP. POOH LD Bai pment. Check well pr ullen (BLM) & Branc to 1000# good get of jumped to 250# leak	in & RU. Check well pre-0 2 5/8" tbg equip. RU pill tbg equip. SDFD. Notifibail cmt of 3sx.  essures: Tbg 80#, Csg 1 s Profile nipple 6 & 1jt will to 8150' set CIBP. POOler. RD WL. SDFD.  essures: Tbg 0#, Csg 10 lon Powell (OCD) to coff CR. PT csg to 850# for off in 5min. TOOH w/ 22	essures: Tbg 1800#, Csg bump to tbg pump 80bbls fied & received verbal a 1000# & BH 10#. No H28 total 264jts on loc. 8283 DH, LD setting tool. Mix 3 00# & BH TSTM#. RU re mbine Plug #1 & #2. 4 30 min- Test good. RU 8hjts. LD setting tool. RL	s, Flushed H20. approval from I  S. RU relief lines total tbg tally. I  3sx cmt. PU pur  lief open to pit. I  ½" DHS CR. TII pumped to BH p  J CBL log tool, F	ND WH. Pulled on packer. Derrick McCullen (BLM) &  s. Blow well down. Tally & HSM w/ WL. PU 4 ½" GR. mp bailer pour 3sx cmt. RIH to  Notified & received verbal H, w/ 2261s RU 216 Seff CRE CORI bumped 60bbls caught psi, RIH to 7169' log CBL found
14. I hereby certify that the forego					FARMINGTON FIELD OFFICE
Marie E. Jaramillo A Co. Title Permit Tech Pproved as to plugging					na BY:
11/1/1/		/)	of the we	Il bore. Liabili	ty
Signature	THIS SPA	FOR FEDERAL	ate 10/8/15 under bond	Elipse comp	oleted.
Approved by	1/		Widde Edensions	The first column to the tensor has been	
			Title		Date
Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	se rights in the subject lease				
Title 18 U.S.C. Section 1001 and 7 United States any false, fictitious of				illy to make to any	department or agency of the

RV

## Rosa Unit #109 API# 30-039-23520

10/1/15- Bump test H2S equipment. Check well pressures: Tbg 0#, Csg 0# & BH 0#. RU relief open to pit. RU pump to tbg. Pumped & est., circ., 1bbl + add 10bbls. Plug #2 M&P 32sx 37.76cu/ft 15.7# 1.18yld class B cmt from 7169'-6735', TOC. LD 22jts w/ total 58jts on float. PU 4' EOT @ 6482'. RU pumped to tbg pumped & est., circ. w/ 2bbls + add 2bbls. Plug #3 M&P 65sx 76.7cu/ft 1.18yld class B cmt., 15.7# from 6482'-5602'. TOC. LD 64jts w/ total 122 on float. TOOH w/ 142jts. RU pumped csg load w/ 11bbls. HSM w/ W/L. PU HSC Gun. RIH, to 4534' shot 3-1/8" HSC holes. POOH, LD gun pumped 13bbls. PSI up to 800# lost 100# in 1min., no rate. PU 4 ½" DHS CR, TIH, tbg to stack out @ 3214' – picks up freely but unable to pass 2314'. Solid tag. TOH, SB tbg to hang up w/ CR @ 2025' – unable to move up or down. Release CR @ 2025', TOH SB tbg & LD CR setting tool. Top slips attached to setting tool, PU 3 7/8" cone bit & sub. TIH tbg & tag CR @ 2025'. Notified & received verbal approval from Derrick McCullen (BLM) & Brandon Powell (OCD) to turn #4, #5, #7, & #8 in/out plugs due to CBL & Perf surface @ 100'.

10/2/15- Bump test H2S equipment. Check well pressures: Tbg 0#, Csg 0# & BH 0#. RU relief open. RU & PU all drilling Equipment. PU 1jt w/ PS Tag CR @ 2025' pumped & est., Circ., w/ 2bbls. DO CR. PU 3jts w/ PS no tag. RD all drilling Equip, LD 4jts. TIH, w/ 76jts. PU 2jts chase plug to 4540'. TOOH, w/ 142jts. LD BHA. HSM w/ WL. PU 4 ½" W/L. CR RIH, to 4439' stacked out. Notified & received approval from Derrick McCullen & Virgil (BLM) & Brandon Powell (OCD) to set CR @4439+/- & cmt as acc. PU 2' set CR @ 4437' POOH, LD setting tool. PU W/L stinger. TIH, w/ 141jts tagged CR @ 4437' LD 2jts. PU 22' subs. RU pumped to tbg. Pumped & est. circ. w/ 2bbls BLM req. PT csg due to premature setting CR. PT csg to 800# for 30 min-test good. Sting into CR. Plug #4 M&P 56sx 66.08 1.18yld 15.7# class B cmt from 4534'-4315'. TOC. w/ 8 below 9 above 39 out. LD 32jts w/ total 156jts on float. TOOH w/ 110jts LD W/L. setting tool. SDFD.

10/5/15- Bump test H2S equipment. Check well pressures: Tbg 0#, Csg 0# & BH 0#. RU relief open to pit. RU pump to csg load w/ 7bbls. HSM w/ W/L. PU HSC gun. RIH, to 3524', shot 3 1/8" HSC hole. POOH, LD gun. Pumped & est., rate 2bbls a min @ 1000#. PU 4 ½" DHS CR. TIH w/ 110jts. PU 6'sub set 3474'. RU pump to tbg. Pumped & est. circ. w/ 1bbl sting into CR. Notified & received verbal approval from Derrick McCullen (BLM) & Brandon Powell (OCD) to combine Plug #5 & #6. Plug #5 M& P 216sx 254.88 cu/ft 1.18yld 15.7# class B cmt from 3524'-2607' w/ 148 out 4 below 64 above. LD 6' sub, 64jts w/ total 218jts on float. TOOH, w/ 46jts. LD setting tool. PU HSC gun, RIH, to 1523' shot 3 1/8" HSC hole. POOH LD gun, PU 4 ½" CR. TIH, w/ 46jts. PU 1jt set CR @ 1480' get off CR sting into CR. RU pump to tbg. Plug #6(Nacimento) M&P 50sx 59cu/ft 1.18yld 15.7# class B cmt. From 1523'-1372' TOC w/ 38 out 4 below 8 above. LD 35jts w/ total 252' total on float. TOOH w/ 12jts LD setting tool. PU HSC gun. RIH, to 478 Perf 3 1/8" HSC holes. POOH LD gun pump & est. circ., out BH. PU 4 ½" DHS CR TIH, w/ 12jts. PU 1jt + 14' subs, set CR @ 428' get off CR. Plug #7 (13 3/8) M&P 65sx 76.7 cu/ft 1.18yld 15.6# class B cmt from 478' - 319' TOC w/ 53 out 4 below & 8 above. LD 14' sub 13jts w/ total 264jts on float. LD setting tool. PU HSC gun. RIH, to 100' Perf 3 1/8" HSC hole. POOH, LD gun. RU pumped to csg. Pumped & est. Circ. w/ 2bbls + add 18bbls. Plug #8(surface) Mixed & pumped 80sx 94.4 cu/ft 1.18yld 15.6# class B cmt from 100'-0 good cmt. Returns out BH. SDFD.

10/6/15- Bump test H2S equipment. Check well pressures: No Pressures. RU relief open to pit. RD work floor. ND BOP. Dig out WH. Heavy MVD & stand stone. Preform hot work permit. Cut wellhead. Found cmt 12' from surface in 4 ½" csg & 7" from surface in 4 ½" X 13 3/8". Install DHM M&P 20sx set DHM. RD pump & cmt equipment. Pulling Unit cut anchors clean & secure. RD M

## Rosa Unit #109

## Plugged P&A

Basin Dakota / Cedro-Gallup

Today's Date: 8/19/13

Spud: 11/3/84 Completed: 1/2/85 Plugged: 10/06/15

Elevation: 6620' GL

6633 KB

17-1/2" hole

1190' FSL, 1010' FWL, Section 9, T-31-N, R-5-W Rio Arriba County, NM, API #30-039-23520

Perforate @ 100'

Plug #8: 100' - 0' Class B cement, 80sx Returns out of BH

13-3/8", 54.5#, J-55 Casing set @ 428' Cement with 427 cf, circulated

Perforate @ 478' TOC @ 600' (T.S.) Plug #7: 478' - 319' Class B cement, 65sx: 53 out 4 below 8 above

Plug #6: 1523' - 1372' Class B cement, 50sx 38 out 4 below 8 above

Plug #5: 3524' - 2607' Class B cement, 216sx 148 out 4 below 64 above

Nacimiento @ 1544'

Ojo Alamo @ 2762' \*est

Kirtland @ 2868' \*est

Fruitland @ 3192' \*est

Pictured Cliffs @ 3474'

Chacra @ 4189' \*est

Mesaverde @ 5401'

Mancos @ 5970'

Gallup @ 6853'

Dakota @ 8243'

Set CR @ 4437

Plug #4: 4534' - 4315 Class B cement, 56sx 39 out 8 below 9 above

TOC @ DV Tool DV Tool at 5534'

2nd Stage: Cement with 2596 cf

Plug #3: 6482' - 5602' Class B cement, 65sx

Set CR @ 7169'

Plug #1 & #2 combined: 7169' - 6735'

Class B cement, 32sx

Gallup Perforations: 7216' - 7620'

Set CIBP @ 8150'

CIBP: 8150' - 8150'

Cement, 3sx

Dakota Perforations: 8200' - 8352'

4.5", 11.6#, J-55 Casing set @ 8482' 1st Stage: Cement with 1192 cf circulated per Sundry.

7.875" hole



TD 8488' PBTD 8430'