RECEIVED

Amended

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FEB 1 2 2016

FORM APPROVED OMB No. 1004-0137

Bi	UREAU OF LAND M	IANAGEMENT		Expires: March 31, 2007		
			Farmington Field Off	Serial No.		
SUNDRY		6. If Indian, Allottee or Tribe Name				
Do not use this	an 6 If In					
		APD) for such propos		dian, Anottee of Tribe Name		
SUBI		nit of CA/Agreement, Name and/or No.				
1. Type of Well		NMNM 134944				
1. Type of well						
D		Name and No. 6 Com #160H				
	as Well Other					
Name of Operator WPX Energy Production, LLC		Well No. 0-039-31312				
3a. Address		3b. Phone No. (include area		10. Field and Pool or Exploratory Area		
PO Box 640 Aztec, NM 87410		505-333-1808		MC 6 Com; Mancos		
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Descri				11. Country or Parish, State		
SHL: 1734' FSL & 225' FEL, Sec	e 35, T24N, R7W			o Arriba, NM		
BHL: 339' FNL & 812' FWL, So						
	HE APPROPRIATE BOX	(ES) TO INDICATE NATURE		OR OTHER DATA		
TYPE OF SUBMISSION		TYPE	OF ACTION			
Notice of Intent	Acidize	Deepen	Production	Water Shut-Off		
			(Start/Resume)			
	Alter Casing	Fracture Treat	Reclamation	Well Integrity		
M	Casing Repair	New Construction	Recomplete	Other COMPLETION		
Subsequent Report	Change Plans	Change Plans Plug and Abandon Tempora				
			Abandon			
Final Abandonment Notice 13. Describe Proposed or Completed	Convert to Injection	Plug Back	Water Disposal	and work and approximate duration		
and zones. Attach the Bond unde 30 days following completion of	er which the work will be perf the involved operations. If the leted. Final Abandonment No	formed or provide the Bond No. or the operation results in a multiple co trices must be filed only after all re	n file w/ BLM/BIA. Requirempletion or recompletion	rue vertical depths of all pertinent markers ed subsequent reports must be filed w/in in a new interval, a Form 3160-4 must be amation, have been completed and the		
1/23/16- MIRU						
Pressure up to 6000psi held for	5 minutes. Pressure up	to 7500psi held for 5minute	S.			
Perf MANCOS 1st stage, 11461'-	-11595' + RSI TOOL @ 11	1672' w/ 18, 0.35" holes. RD	AANE	DENTIAL		
			LUNF	DENTAL		
1/24/16-1/26/16- Well SI, wait	on Frac		9 9 111			
				OIL CONS. DIV DIST. 3		
				one dollo. Div biol. c		
				FFD 1 a soul		
14. I hereby certify that the foregoing	is true and correct.			——FEB 1 9 2016 —		
Name (Printed/Typed)	1					
Marie E. Jaramillo	DA	Title	Permit Tech			
Signature Mulh	THIS SPACE I	Date FOR FEDERAL OR STAT	2/8/16 E OFFICE USE			
Approved by			Title	Dete		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that				Date		
the applicant holds legal or equitable to applicant to conduct operations thereof	itle to those rights in the subje		Office			
Title 18 U.S.C. Section 1001 and Title	43 IJS C. Section 1212 mail	ke it a crime for any person knowi	nMancosy and willfully to	make to any department or agency of the		

(Instructions on page 2)

ACCEPTED FOR RECORD

FEB 1 6 2016

United States any false, fictitious or fraudulent statements or representations as to any matter w/in its jurisdiction.

MC 6 Com #160H API # 30-039-31312

1/27/16-Frac MANCOS 1st stage 11461'-11672'- w/ 236,500# 30/50 PSA Sand

Set flo-thru frac plug @ 11428' MD. Perf 2nd stage 11195'-11391'-w/ 24, 0.35" holes. Frac MANCOS 2nd stage w/ 234,600#, 30/50 PSA Sand Set flo-thru frac plug @ 11170' MD. Perf 3rd stage 10989'-11144'- w/ 24, 0.35" holes. Frac MANCOS 3rd stage w/ 236,500#, 30/50 PSA Sand Set flo-thru frac plug @ 10960' MD. Perf 4th stage 10783'-10938'- w/ 24, 0.35" holes. Frac MANCOS 4th stage w/ 235,600#, 30/50 PSA Sand

1/28/16

Set flo-thru frac plug @ 10758' MD. Perf 5th stage 10577'-10732'-w/ 24, 0.35" holes. Frac MANCOS 5th stage w/ 237,500#, 30/50 PSA Sand Set flo-thru frac plug @ 10558' MD. Perf 6th stage 10374'-10526'- w/ 24, 0.35" holes. Frac MANCOS 6th stage w/ 237,500#, 30/50 PSA Sand Set flo-thru frac plug @ 10346' MD. Perf 7th stage 10165'-10320'- w/ 24, 0.35" holes. Frac MANCOS 7th stage w/ 238,100#, 30/50 PSA Sand Set flo-thru frac plug @ 10140' MD. Perf 8th stage 9959'-10114'- w/ 24, 0.35" holes. Frac MANCOS 8th stage w/ 238,500#, 30/50 PSA Sand Set flo-thru frac plug @ 9934' MD. Perf 9th stage 9753'-9908'- w/ 24, 0.35" holes. Frac MANCOS 9th stage w/ 236,700#, 30/50 PSA Sand

1/29/16

Set flo-thru frac plug @ 9734' MD. Perf 10th stage 9547'-9702'- w/ 24, 0.35" holes. Frac MANCOS 10th stage w/ 237,200#, 30/50 PSA Sand Set flo-thru frac plug @ 9522' MD. Perf 11th stage 9341'-9496'- w/ 24, 0.35" holes. Frac MANCOS 11th stage w/ 237,200#, 30/50 PSA Sand Set flo-thru frac plug @ 9316' MD. Perf 12th stage 9135'-9291'- w/ 24, 0.35" holes. Frac MANCOS 12th stage w/ 237,600#, 30/50 PSA Sand Set flo-thru frac plug @ 9110' MD. Perf 13th stage 8930'-9081'- w/ 24, 0.35" holes. Frac MANCOS 13th stage w/ 236,300#, 30/50 PSA Sand Set flo-thru frac plug @ 8904' MD. Perf 14th stage 8723'-8878'- w/ 24, 0.35" holes. Frac MANCOS 14th stage w/ 236,700#, 30/50 PSA Sand Set flo-thru frac plug @ 8698' MD. Perf 15th stage 8517'-8675'- w/ 24, 0.35" holes. Frac MANCOS 15th stage w/ 238,000#, 30/50 PSA Sand

1/30/16

Set flo-thru frac plug @ 8492' MD. Perf 16th stage 8311'-8463'- w/ 24, 0.35" holes. Frac MANCOS 16th stage w/ 238,000#, 30/50 PSA Sand Set flo-thru frac plug @ 8286' MD. Perf 17th stage 8105'-8256'- w/ 24, 0.35" holes. Frac MANCOS 17th stage w/ 236,500#, 30/50 PSA Sand Set flo-thru frac plug @ 8080' MD. Perf 18th stage 7899'-8054'- w/ 24, 0.35" holes. Frac MANCOS 18th stage w/ 241,100#, 30/50 PSA Sand Set flo-thru frac plug @ 7874 MD. Perf 19th stage 7692'-7848'- w/ 24, 0.35" holes. Frac MANCOS 19th stage w/ 237,300#, 30/50 PSA Sand Set flo-thru frac plug @ 7668' MD. Perf 20th stage 7490'-7642'- w/ 24, 0.35" holes. Frac MANCOS 20th stage w/ 237,500#, 30/50 PSA Sand Set flo-thru frac plug @ 7462' MD. Perf 21st stage 7281'-7436'- w/ 24, 0.35" holes. Frac MANCOS 21st stage w/ 237,500#, 30/50 PSA Sand Set flo-thru frac plug @ 7462' MD. Perf 21st stage 7281'-7436'- w/ 24, 0.35" holes. Frac MANCOS 21st stage w/ 237,500#, 30/50 PSA Sand

1/31/16

Set flo-thru frac plug @ 7256' MD. Perf 22nd stage 7072'-7230'- w/ 24, 0.35" holes. Frac MANCOS 22nd stage w/ 237,500#, 30/50 PSA Sand Set flo-thru frac plug @ 7050' MD. Perf 23rd stage 6870'-7024'- w/ 24, 0.35" holes. Frac MANCOS 23rd stage w/ 237,100#, 30/50 PSA Sand Set flo-thru frac plug @ 6846' MD. Perf 24th stage 6653'-6808'- w/ 24, 0.35" holes. Frac MANCOS 24th stage w/ 237,300#, 30/50 PSA Sand Set flo-thru frac plug @ 6615' MD. Perf 25th stage 6347'-6577'- w/ 24, 0.35" holes. Frac MANCOS 25th stage w/ 239,000#, 30/50 PSA Sand Set flo-thru frac plug @ 6304' MD. Perf 26th stage 6031'-6261'- w/ 24, 0.35" holes. Frac MANCOS 26th stage w/ 235,880#, 30/50 PSA Sand Set 4-1/2" CBP @ 5910'

RDMO Frac & WL.

2/1/16-2/2/16- Wait on DO

2/3/16- Pressure tested to 1500psi, tested flow lines, manifold BOP stack, Kelly hose and power swivel-tested good w/ no leak off.

2/4/16- DO flo- thru Frac plug @ 5910', 6304', 6615', 6846', 7050', 7256', 7462', 7668', 7874', 8080', & 8286'.

2/5/16- Continue to DO flo-thru Frac plug @ 8492', 8698', 8904', & 9110'.

2/6/16- DO flo- thru Frac plug @ 9316', 9522', 9734', 9934', 10140', 10346', 10558', 10758', 10960', & 11170'.

2/7/16- DO flo-thru Frac plug @ 11428'. Circ. & CO to 11460'.

Pulled Tieback.

Land well at 5944' w/ 25' KB as follows, 1/2 MS, 1Jt of 2.375" J55tbg, 1.87" XN @ 5910', 4Jts of 2.375" J55tbg, 2.378" XOVER-2.875, 7" AS1-X Pkr @ 5779' w/ 10K in Tension, On/Off Tool @ 5772', 4' pup jt, 1Jt 2.875" J55tbg, GLV#1 @ 5733', 9Jts of 2.875" J55tbg, X-NIP @ 5439', 11Jts of 2.875" J55tbg, GLV#2 @ 5076', 16Jts of 2.875" J55tbg, GLV#3 @ 4551', 16Jts of 2.875" J55tbg, GLV#4 @ 4026', 17Jts of 2.875" J55tbg, GLV#5 @ 3467', 17Jts of 2.875" J55tbg, GLV#6 @ 2909', 16Jts of 2.875" J55tbg, GLV#7 @ 2384', 16Jts of 2.875" J55tbg, GLV#8 @ 1858', 23Jts of 2.875" J55tbg, GLV#9 @ 1105', 33Jts of 2.875" J55tbg, Hanger, Total 4Jts of 2.375" J55tbg in well, total 175Jts of 2.875" J55tbg in well, total 180Jts, NU production tree, lock down tbg hanger. RDMO

Note: Will file delivery and flow info on delivery sundry

UNITED STATES DEPARTMENT OF THE INTERIOR

	UNITED STATES EPARTMENT OF THE INTERIOR IREAU OF LAND MANAGEMENT			FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No. NMNM 078534 6. If Indian, Allottee or Tribe Name			
Ь	UKEAU OF LAND IV	IANAGEMENT		5. Lease Serial No.	Barry.		
SUNDRY	NMNM 078534						
		s to drill or to re-ente (APD) for such propo		6. If Indian, Allottee or	Tribe Name 70		
		ther instructions on page 2.	sais.	7. If Unit of CA/Agreen	nent Name and/or No.		
1. Type of Well	WIT IN TRIPLICATE - O	urer msu ucuons on page 2.		NMNM 134944	Co.		
Oil Well G	8. Well Name and No. MC 6 Com #160H						
2. Name of Operator	9. API Well No.						
WPX Energy Production, LL	С	Tar branch at a state		30-039-31312			
3a. Address 3b. Phone No. (inch PO Box 640 Aztec, NM 87410 505-333-1808			a code)	10. Field and Pool or MC 6 Com; Mand			
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)				11. Country or Parish, State			
SHL: 1734' FSL & 225' FEL, Se BHL: 339' FNL & 812' FWL, S				Rio Arriba, NM			
		(ES) TO INDICATE NATURI	E OF NOTICE, R	EPORT OR OTHER DAT	`A		
TYPE OF SUBMISSION		TYI	TYPE OF ACTION				
Notice of Intent	Acidize	Deepen	Produ	Water S	hut-Off		
	Alter Casing	Fracture Treat	(Start/Resu	ime)			
	Casing Repair	New Construction	=	Reclamation Well Integrity Recomplete Other COMPLETION			
Subsequent Report				orarily	COMPLETION		
Copy, 174 a secul - Selection of Secular	Change Plans	Plug and Abandon	orany				
Final Abandonment Notice 3. Describe Proposed or Completed	Convert to Injection	Plug Back		Disposal			
thereof. If the proposal is to deep and zones. Attach the Bond und 30 days following completion of filed once testing has been comp operator has determined that the 1/23/16- MIRU Pressure up to 6000psi held for	ler which the work will be per f the involved operations. If the pleted. Final Abandonment No e site is ready for final inspecti	formed or provide the Bond No. ne operation results in a multiple otices must be filed only after all on.)	on file w/ BLM/Bl completion or reco requirements, incl	A. Required subsequent report completion in a new interval, a uding reclamation, have been	orts must be filed w/in a Form 3160-4 must be		
Perf GALLUP 1st stage, 11461'-	11595' + RSI TOOL @ 110	572' w/ 18, 0.35" holes. RD			2016		
1/24/16-1/26/16- Well SI, wait	t on Frac		CONF	DEMIAL			
14. I hereby certify that the foregoing Name (<i>Printed/Typed</i>)	; is true and correct.				The E		
Name (Printed/Typed)	; is true and correct.	Tit	tle Permit Tec	sh			
Name (Printed/Typed)	lwall	Da	ate 2/8/16				
Name (<i>Printed/Typed</i>) Marie E. Jaramillo Signature	lwall		ate 2/8/16				
Name (<i>Printed/Typed</i>) Marie E. Jaramillo	THIS SPACE	FOR FEDERAL OR STA	ate 2/8/16 Title				

(Instructions on page 2)

NMOCD PY

ACCEPTED FOR RECORD

FEB 1 0 2016

MC 6 Com #160H API # 30-039-31312

1/27/16-Frac GALLUP 1st stage 11461'-11672'- w/ 236,500# 30/50 PSA Sand

Set flo-thru frac plug @ 11428' MD. Perf 2nd stage 11195'-11391'-w/ 24, 0.35" holes. Frac GALLUP 2nd stage w/ 234,600#, 30/50 PSA Sand Set flo-thru frac plug @ 11170' MD. Perf 3rd stage 10989'-11144'- w/ 24, 0.35" holes. Frac GALLUP 3rd stage w/ 236,500#, 30/50 PSA Sand Set flo-thru frac plug @ 10960' MD. Perf 4th stage 10783'-10938'- w/ 24, 0.35" holes. Frac GALLUP 4th stage w/ 235,600#, 30/50 PSA Sand

1/28/16

Set flo-thru frac plug @ 10758' MD. Perf 5th stage 10577'-10732'-w/ 24, 0.35" holes. Frac GALLUP 5th stage w/ 237,500#, 30/50 PSA Sand Set flo-thru frac plug @ 10558' MD. Perf 6th stage 10374'-10526'- w/ 24, 0.35" holes. Frac GALLUP 6th stage w/ 237,500#, 30/50 PSA Sand Set flo-thru frac plug @ 10346' MD. Perf 7th stage 10165'-10320'- w/ 24, 0.35" holes. Frac GALLUP 7th stage w/ 238,100#, 30/50 PSA Sand Set flo-thru frac plug @ 10140' MD. Perf 8th stage 9959'-10114'- w/ 24, 0.35" holes. Frac GALLUP 8th stage w/ 238,500#, 30/50 PSA Sand Set flo-thru frac plug @ 9934' MD. Perf 9th stage 9753'-9908'- w/ 24, 0.35" holes. Frac GALLUP 9th stage w/ 236,700#, 30/50 PSA Sand

1/29/16

Set flo-thru frac plug @ 9734′ MD. Perf 10th stage 9547′-9702′- w/ 24, 0.35″ holes. Frac GALLUP 10th stage w/ 237,200#, 30/50 PSA Sand Set flo-thru frac plug @ 9522′ MD. Perf 11th stage 9341′-9496′- w/ 24, 0.35″ holes. Frac GALLUP 11th stage w/ 237,200#, 30/50 PSA Sand Set flo-thru frac plug @ 9316′ MD. Perf 12th stage 9135′-9291′- w/ 24, 0.35″ holes. Frac GALLUP 12th stage w/ 237,600#, 30/50 PSA Sand Set flo-thru frac plug @ 9110′ MD. Perf 13th stage 8930′-9081′- w/ 24, 0.35″ holes. Frac GALLUP 13th stage w/ 236,300#, 30/50 PSA Sand Set flo-thru frac plug @ 8904′ MD. Perf 14th stage 8723′-8878′- w/ 24, 0.35″ holes. Frac GALLUP 14th stage w/ 236,700#, 30/50 PSA Sand Set flo-thru frac plug @ 8698′ MD. Perf 15th stage 8517′-8675′- w/ 24, 0.35″ holes. Frac GALLUP 15th stage w/ 238,000#, 30/50 PSA Sand

1/30/16

Set flo-thru frac plug @ 8492' MD. Perf 16th stage 8311'-8463'- w/ 24, 0.35" holes. Frac GALLUP 16th stage w/ 238,000#, 30/50 PSA Sand Set flo-thru frac plug @ 8286' MD. Perf 17th stage 8105'-8256'- w/ 24, 0.35" holes. Frac GALLUP 17th stage w/ 236,500#, 30/50 PSA Sand Set flo-thru frac plug @ 8080' MD. Perf 18th stage 7899'-8054'- w/ 24, 0.35" holes. Frac GALLUP 18th stage w/ 241,100#, 30/50 PSA Sand Set flo-thru frac plug @ 7874 MD. Perf 19th stage 7692'-7848'- w/ 24, 0.35" holes. Frac GALLUP 19th stage w/ 237,300#, 30/50 PSA Sand Set flo-thru frac plug @ 7668' MD. Perf 20th stage 7490'-7642'- w/ 24, 0.35" holes. Frac GALLUP 20th stage w/ 237,500#, 30/50 PSA Sand Set flo-thru frac plug @ 7462' MD. Perf 21st stage 7281'-7436'- w/ 24, 0.35" holes. Frac GALLUP 21st stage w/ 237,500#, 30/50 PSA Sand

1/31/16

Set flo-thru frac plug @ 7256' MD. Perf 22nd stage 7072'-7230'- w/ 24, 0.35" holes. Frac GALLUP 22nd stage w/ 237,500#, 30/50 PSA Sand Set flo-thru frac plug @ 7050' MD. Perf 23nd stage 6870'-7024'- w/ 24, 0.35" holes. Frac GALLUP 23nd stage w/ 237,100#, 30/50 PSA Sand Set flo-thru frac plug @ 6846' MD. Perf 24th stage 6653'-6808'- w/ 24, 0.35" holes. Frac GALLUP 24th stage w/ 237,300#, 30/50 PSA Sand Set flo-thru frac plug @ 6615' MD. Perf 25th stage 6347'-6577'- w/ 24, 0.35" holes. Frac GALLUP 25th stage w/ 239,000#, 30/50 PSA Sand Set flo-thru frac plug @ 6304' MD. Perf 26th stage 6031'-6261'- w/ 24, 0.35" holes. Frac GALLUP 26th stage w/ 235,880#, 30/50 PSA Sand Set 4-1/2" CBP @ 5910'

RDMO Frac & WL.

2/1/16-2/2/16- Wait on DO

2/3/16- Pressure tested to 1500psi, tested flow lines, manifold BOP stack, Kelly hose and power swivel-tested good w/ no leak off.

2/4/16- DO flo- thru Frac plug @ 5910', 6304', 6615', 6846', 7050', 7256', 7462', 7668', 7874', 8080', & 8286'.

2/5/16- Continue to DO flo-thru Frac plug @ 8492', 8698', 8904', & 9110'.

2/6/16- DO flo- thru Frac plug @ 9316', 9522', 9734', 9934', 10140', 10346', 10558', 10758', 10960', & 11170'.

2/7/16- DO flo- thru Frac plug @ 11428'. Circ. & CO to 11460'.

Pulled Tieback.

Land well at 5944' w/ 25' KB as follows, 1/2 MS, 1Jt of 2.375" J55tbg, 1.87" XN @ 5910', 4Jts of 2.375" J55tbg, 2.378" XOVER-2.875, 7" AS1-X Pkr @ 5779' w/ 10K in Tension, On/Off Tool @ 5772', 4' pup jt, 1Jt 2.875" J55tbg, GLV#1 @ 5733', 9Jts of 2.875" J55tbg, X-NIP @ 5439', 11Jts of 2.875" J55tbg, GLV#2 @ 5076', 16Jts of 2.875" J55tbg, GLV#3 @ 4551', 16Jts of 2.875" J55tbg, GLV#4 @ 4026', 17Jts of 2.875" J55tbg, GLV#5 @ 3467', 17Jts of 2.875" J55tbg, GLV#6 @ 2909', 16Jts of 2.875" J55tbg, GLV#7 @ 2384', 16Jts of 2.875" J55tbg, GLV#8 @ 1858', 23Jts of 2.875" J55tbg, GLV#9 @ 1105', 33Jts of 2.875" J55tbg, Hanger, Total 4Jts of 2.375" J55tbg in well, total 175Jts of 2.875" J55tbg in well, total 180Jts, NU production tree, lock down tbg hanger. RDMO

Note: Will file delivery and flow info on delivery sundry