Form 3160-5

## INITED STATES

(February 2005)	A 16 UNITED 317 TO TIMENT A DE	TES ~~~~ ~~~	4 4	المحصيب للاعتباء		FORM APPROVED OMB No. 1004-0137			
D.	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 07 2014					Expires: March 31, 2007			
BUREAU OF LAND MANAGEMENT U 7 ZUIL						5. Lease Serial No.			
SUNDRY NOTICES AND REPORTS ON WELLS CO. Co.						NMSF 078360			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.						an, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE – Other instructions on page 2.						of CA/Agreement, Name and/or No.			
1. Type of Well						2829			
Oil Well Gas Well Other						8. Well Name and No. NE CHACO COM #256H			
Name of Operator     WPX Energy Production, LLC						9. API Well No. 30-039-31236			
3a. Address 3b. Phone No. (include area code)						10. Field and Pool or Exploratory Area			
PO Box 640 Aztec, NM 87410 505-333-1822					Chaco Unit NE HZ (oil)				
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SHL: 253' FSL & 196' FWL, Sec 18, T23N, R6W BHL: 290' FNL & 230' FEL SEC 19 23N 6W					11. Country or Parish, State Rio Arriba, NM				
	THE APPROPRIATE BOX	(ES) TO INDICATE NAT	URE (	OF NOTICE, R	EPORT O	R OTHER DATA			
TYPE OF SUBMISSION									
<ul><li>Notice of Intent</li><li>✓ Subsequent Report</li></ul>	Acidize	Deepen		Produc		Water Shut-Off			
	Alter Casing	Fracture Treat		(Start/Resur	,	Well Integrity			
						Other			
	Casing Repair	New Construction		☐ Recom	iplete	Amended COMPLETION			
	Change Plans	Plug and Abandon		Tempo Abandon	orarily				
Final Abandonment Notice	Convert to Injection	Plug Back			Disposal				
or recomplete horizontally, give subsurfact No. on file with BLM/BIA. Required subs	e locations and measured and true vequent reports must be filed within a testing has been completed. Final	ertical depths of all pertinent marke 30 days following completion of the	ers and zo	ones. Attach the Bon d operations. If the o	d under which operation resul	on thereof. If the proposal is to deepen directionally the work will be performed or provide the Bond lts in a multiple completion or recompletion in a new imation, have been completed and the operator has  OIL CONS. DIV DIST. 3			
WPX Energy would like to amen	d the following info.								
Charlet was de						NOV 1 8.2014			
Should read:  9/30/14-Perf Gallup 1 <sup>st</sup> stage, 10	0385′- <b>10571′</b> + RSI TOO	L @ 10634' (FINAL CASI	NG SU	JNDRY REPOR	TED RSI	0.20 10631′) with 18. 0.40″ holes			
<u>5/66/22</u> / CIV CONSE 2 CONSO, 2				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2 10001 / Will 10, 0710 World			
Reported incorrectly: 9/30/14-Perf Gallup 1 <sup>st</sup> stage, 10	0385'-11571' + RSI TOO	L @ 10634' (FINAL CASI	NG SU	INDŖY REPOR	TED RSI @	፬ 10631') with 18, 0.40" holes			
14. I hereby certify that the foregoing i	s true and correct.								
Name (Printed/Typed) Larry Higgins			Title	Regulatory	Spec				
	1/1 5		1100	regulatory	Ороо				
Signature / /	THIS SPACE E	OR FEDERAL OR		11/6/14 TE OFFICE	Her				
Approved by	/MIS SPACE F	ON FEDERAL OR	JIA	I E OFFICE	. 035				
rippiorou oj				Title		Date			
Conditions of approval, if any, are attact the applicant holds legal or equitable tit applicant to conduct operations thereon	le to those rights in the subje	does not warrant or certify the ct lease which would entitle	nat	Office		Date			

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 on agency to the CUKU United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. NOV 13 2014



FARMINGTON FIELD OFFICE
BY: William També Kou

F 21/0.5	OIL CONS. DIV DIST. 3									
Form 3160-5 (February 2005)	UNITED STAT EPARTMENT OF THE			•	OC 3 0 20	FORM APPROVED 14 OMB No. 1004-0137				
Di	REAU OF LAND MAI	NAGEMENT COT	27	2014	00 F 30 U Z(	Expires: March 31, 2007				
5 Lease Serial No.										
SUNDRY N	NMSF (	NMSF 078360								
Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name										
abandoned well. Use Form 3160-3 (APD) for such proposals.  SUBMIT IN TRIPLICATE – Other instructions on page 2.  7. If Unit of CA/Agreement, Name and/or No.										
1. Type of Well	•	7. If Unit of CA/Agreement, Name and/or No. CA 132829								
1. Type of Well	8 Well N	8. Well Name and No.								
Oil Well Gas Well Other CONFIDENTIAL						NE CHACO COM #256H  9. API Well No.				
Name of Operator     WPX Energy Production, LLC						30-039-31236				
3a. Address		3b. Phone No. (include	area co	ode)	10. Field and Pool or Exploratory Area					
PO Box 640 Aztec, NM 87		505-333-1822				Jnit NE HZ (oil)				
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SHL: 253' FSL & 196' FWL, Sec 18, T23N, R6W BHL: 290' FNL & 230' FEL SEC 19 23N 6W						11. Country or Parish, State Rio Arriba, NM				
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA										
TYPE OF SUBMISSION	_		ГҮРЕ (	OF ACTIO	ON					
Notice of Intent	Acidize	Deepen			Production (Resume)	Water Shut-Off				
	Alter Casing	Fracture Treat		☐ R	Reclamation	Well Integrity				
Subsequent Report	Casing Repair	New Construction		R	Recomplete	Other COMPLETION				
2 Subsequent Report	Change Plans	Plug and Abandon			Temporarily					
Final Abandonment Notice	Convert to Injection	Plug Back		Aband U v	ion Vater 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 recomplete 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.)										
9/18/14- MIRU HWS #22 9/19/14- Run Tie Back String-No-Go, and 4 1/2" 11.6# N80 casing as follows; Seal Assembly with No-Go 5.85" OD 4.00" ID, 30 Jts 4 1/2" 11.6# N80 casing, 10.08' X 4 1/2" 11.6# N80 casing sub/ Marker Jt set @ 4754.39 - 4754.47', 126 Jts 4 1/2" 11.6# N80 casing, 14.66', 19.7' casing subs, 1 Jt 4 1/2 " 11.6# N80 casing, 1 X 2.50' casing sub, and casing hanger. Total length of all Tubulars ran in well = 5857.54'. Had an up wt of 69K and down wt of 58K. Landed with 40K on liner top and leaving 13K on hanger. Total with KB difference is 5853.80'. Had a difference of 3.14' from liner hanger depth @ 5864.9' Antelope tested 4 1/2" casing to 1500 psi, held for 30minutes, and recorded on chart. Antelope tested 4 1/2" X 7' to 1500 psi, held for 30 minutes, and recorded on										
chart. Annulus tested good , and 4 1 9/23/14-TIH with 3 7/8" junk mill, 3 cement from 5862' to 6066'. RIH 2 n Tbg, set @ 6050'RU Antelope to psi annulus to 1500 psi, held for 30 min.	7/8" string mill, bit sub, and 2 nore Jts to 6130'. Circulated o test down Tbg to 1500 psi, he	2 3/8" workstring to top clean. RD power swivel. eld for 30 mins, and reco	TOH	with Tbg a	nd BHATIH with	4 1/2" Arrowset Packer and 2 3/8"				
NOTE-9/24/14 Jamie Hall emailed Charlie Perrin with OCD:										
Good Morning Charlie, I have attached the series of pressure tests for the Chaco 2306-18M #256H (API: 30-039-31236). After going in with a 4-1/2" packer set at 6050' below the liner top and 7" casing point, we were able to establish good integrity above the packer. Please let me know if you have any questions. We will be proceeding with opening the RSI in preparation for the frac.										
14. I hereby certify that the foregoing is Name (Printed/Typed)	s true and correct.					,				
Larry Higgins				Regula	tory Spec					
Signature Date 10/23/14  THIS SPACE FOR FEDERAL OR STATE OFFICE USE										
Approved by	THIS OF AGE FOR	. LDEIME OIL	J 171		.52 552					
		Title		Date						
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle applicant to conduct operations thereon.					ACCEPTED F	CEPTED FOR RECORD				

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.

FARMINGTON FIELD OFFICE BY: William Tambeken

Chaco 2306-18M #256H - page 2

9/24/14-CO to 10630'

9/25/14-RD HWS #22

9/30/14-Perf Gallup 1st stage, 10385'-11571' + RSI TOOL @ 10634' (FINAL CASING SUNDRY REPORTED RSI @ 10631') with 18, 0.40" holes

10/1/14 thru 10/5/14- Prepare for Frac

10/6/14-Frac Gallup 1<sup>st</sup> stage 10385'-10634'- with 201,000 # 20/40 PSA Sand

Set flo-thru frac plug @ 10310' MD. Perf 2<sup>nd</sup> 10004'-10265'- with 24 total, 0.40" holes. Frac Gallup 2<sup>nd</sup> stage with 200,200#, 20/40 PSA Sand Set flo-thru frac plug @ 9960' MD. Perf 3<sup>rd</sup> stage 9748'-9900'- with 24, 0.40" holes.

10/7/14- Frac Gallup 3<sup>rd</sup> stage with 199,800#, 20/40 PSA Sand

Set flo-thru frac plug @ 9700' MD. Perf 4<sup>th</sup> stage 9492'-9649'- with 24, 0.40" holes. Frac Gallup 4<sup>th</sup> stage with 200,470#, 20/40 PSA Sand Set flo-thru frac plug @ 9460' MD. Perf 5<sup>th</sup> stage 9236'-9392'-with 24, 0.40" holes. Frac Gallup 5<sup>th</sup> stage with 200,840#, 20/40 PSA Sand Set flo-thru frac plug @ 9200' MD. Perf 6<sup>th</sup> stage 8980'-9136'- with 24, 0.40" holes.

10/8/14 - Frac Gallup 6<sup>th</sup> stage with 196,200#, 20/40 PSA Sand

Set flo-thru frac plug @ 8920' MD. Perf 7<sup>th</sup> stage 8742'-8881'- with 24, 0.40" holes. Frac Gallup 7<sup>th</sup> stage with 205,000#, 20/40 PSA Sand Set flo-thru frac plug @ 8690' MD. Perf 8<sup>th</sup> stage 8468'-8624'- with 24, 0.40" holes. Frac Gallup 8<sup>th</sup> stage with 201,700#, 20/40 PSA Sand Set flo-thru frac plug @ 8430' MD. Perf 9<sup>th</sup> stage 8212'-8368'- with 24, 0.40" holes. Frac Gallup 9<sup>th</sup> stage with 195,580#, 20/40 PSA Sand Set flo-thru frac plug @ 8160' MD. Perf 10<sup>th</sup> stage 7941'-8368'- with 24, 0.40" holes.

10/9/14-Frac Gallup 10<sup>th</sup> stage with 202,560#, 20/40 PSA Sand

Set flo-thru frac plug @ 7900' MD. Perf  $11^{th}$  stage 7580'-7842'- with 24, 0.40" holes. Frac Gallup  $11^{th}$  stage with 203,700#, 20/40 PSA Sand Set flo-thru frac plug @ 7550' MD. Perf  $12^{th}$  stage 7294'-7480'- with 24, 0.40" holes. Frac Gallup  $12^{th}$  stage with 237,460# 20/40 PSA Sand

10/10/14-Set flo-thru frac plug @ 7230' MD. Perf 13<sup>th</sup> stage 6998'-7184'- with 24, 0.40" holes. Frac Gallup 13<sup>th</sup> stage with 233,982#, 20/40

Set flo-thru frac plug @ 6970' MD. Perf 14<sup>th</sup> stage 6697'-6897'- with 24, 0.40" holes. Frac Gallup 14<sup>th</sup> stage with 244,000#, 20/40 PSA Sand Set flo-thru frac plug @ 6630' MD. Perf 15<sup>th</sup> stage 6396'-6597'- with 24, 0.40" holes. Frac Gallup 15<sup>th</sup> stage with 234,580#, 20/40 PSA Sand Set flo-thru frac plug @ 6330' MD. Perf 16<sup>th</sup> stage 6095'-6296'- with 24, 0.40" holes.

 $\underline{10/11/14}$ - Frac Gallup  $16^{th}$  stage with 272,600#, 20/40 PSA Sand Set 4-1/2" CIPB @ 4990'

10/16/14 - MIRU HWS #10

**TEST BOP** 

10/17/14-DO CIBP @ 4990' DO flo thru Frac plug @ 6330', 6630', 6970', 7230', 7550', 7900', 8160' and 8430'

10/18/14- DO flo thru Frac plug @ 8690', 8920', 9200', 9460', 9700', 9960' and 10310' Flow, test and C/O well 10633' MD

10/19/14-Land well at 5728' w/ 14.5' KB as follows 1/2 MS, 1 Jt of 2.375" J55 4.7lb 8rnd EUE tbg, 1.50" FN at 5697', 177 Jts of 2.375" J55 4.7lb 8rnd EUE tbg 178 jts total

## 10/21/14-First deliver Oil to sales

Choke Size= 54/64", Tbg Prsr= 480 psi, Csg Prsr= 1200 psi, Sep Prsr= 90 psi, Sep Temp= 100 degrees F, Flow Line Temp= 99 degrees F, Flow Rate= 2896 mcf/d, 24hr Fluid Avg= 35 bph, 24hr Wtr= 376 bbls, 24hr Wtr Avg= 16 bph, Total Wtr Accum= 3141 bbls, 24hr Oil= 453 bbls, 24hr Oil Avg= 19 bph, Total Oil Accum= 1569 bbls, 24hr Total Fluid= 829 bbls

NOTE: 4-1/2" tie back string from surface to TOL @ 5865' will be removed at a later date when artificial lift is installed in this well.