Form 3160-5 (February 2005)

Approved by

## Kaisaly () **UNITED STATES**

FORM APPROVED

APR 25 2014

FARMINGTON FIELD OFFICE

Date

	DEPARTMENT OF TI TUREAU OF LAND M		APR 23	2014		No. 1004-0137 March 31, 2007	
L	CICETO OF EARLD IN	ANAOLMENT	M, 1, 20	45,11	5. Lease Serial No.		
SUNDRY	NOTICES AND REF	ORTS ON WEL	آ السر LS	DIN CITY	3NMNM 018463		
Do not use this	form for proposals	to drill ór⊾to_re	enter an	احرأ منابدأه	6. If Indian, Allottee	or Tribe Name	
abandoned well.	Use Form 3160-3 (	APD) for such p	roposals.				
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7. If Unit of CA/Agreement, Name and/or No.		
1. Type of Well			··				
67 -					8. Well Name and No.		
Oil Well Gas Well Other					Chaco 2308-09.	A #146H 	
Name of Operator WPX Energy Production, LLC					9. API Well No. 30-045-35498		
3a. Address 3b. Phone No. (include area code)					10. Field and Pool or Exploratory Area		
PO Box 640 Aztec, NM	505-333-1808			Nageezi,Gallup			
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)					11. Country or Parish, State		
SHL: 932' FNL & 204' FEL, sec 9, T23N, R8W – BHL: 2270' FNL & 236' FWL, Sec 9, T23N, R8W					San Juan, NM		
	THE APPROPRIATE BOX(	ES) TO INDICATE N	ATUDE OF N	IOTICE D	CDORT OR OTHER C	A T A	
	THE AFFRORMATE BOX	E3) TO INDICATE N			SPORT OR OTHER D	AIA	
TYPE OF SUBMISSION	<del> </del>	TYPE OF ACTION			<del></del>		
Notice of Intent	Acidize	Deepen		Produ (Start/Resu	I I Wate	er Shut-Off	
	Alter Casing	Fracture Treat			· —	Integrity	
	Casing Repair	New Construc		Recon		r <u>COMPLETION</u>	
Subsequent Report				Temp	<del>-</del>		
	Change Plans	Plug and Aban	don	Abandon	~······		
Final Abandonment Notice	Convert to Injection	Plug Back			Disposal		
13. Describe Proposed or Complet duration thereof. If the propose all pertinent markers and zone subsequent reports must be fil recompletion in a new intervar equirements, including reclar 3/18/14- MIRU HWS #10	al is to deepen directionally es. Attach the Bond under whe ed within 30 days following 1, a Form 3160-4 must be file	or recomplete horizont tich the work will be p completion of the invo- ed once testing has bee	ally, give subserformed or problem of problem of the contraction of the completed. It is a subsection of the completed. It is a subsection of the completed of the complete of the com	surface loca rovide the E is. If the op Final Abanc	ations and measured and Bond No. on file with B eration results in a mul donment Notices must be	d true vertical depths of LM/BIA. Required tiple completion or be filed only after all	
prsr test csg and WH to 1500 p	osi and chart for 30 min fo	or integrity test test	ed good w/s	na leak off	f		
pisi test esg and will to 1500 k	on and chart for 50 min re	integrity test, test	cu good w/	no icak on		מוע חוכד ס	
3/19/14- CO to PBTD 10456'						DIV DIST. 3	
<u>3/20/14</u> - RD HWS #10	CONIC	IDENITIAL			APR :	<b>2 9</b> 2014	
3/21/14 thru 4/2/14- Prepare	for Frac LUNF	IDENTIAL					
3/21/14 tinu 4/2/14- Prepare	TOT TTAC						
<u>4/3/14-</u> Perf Gallup 1 <sup>st</sup> stage, 1 20/40 PSA Sand.	.0175'-10368' + RSI TOOL	@ 10445' with 18,	0.40" holes.	Frac Gallu	p 1 <sup>st</sup> stage 10175'-1	0445' with 215,000#	
14. I hereby certify that the foregoing	r is true and goreact	· · · · · · · · · · · · · · · · · · ·					
Name (Printed/Typed)	, is true and confect.						
Larry Higgins			Title Re	egulatory	Spec		
	M .						
Signature	THIS SPACE EC	OR FEDERAL O	Date 4/2		IISE #	CCEPTED FOR RECO	
,	THIS SEACE FO	IN I EDENAL O	COLVIE		JJL		

the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. 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.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that

Title

Office



4/4/14-Set flo-thru frac plug @ 10135' MD. Perf 2<sup>nd</sup> 9886'-10083'- with 24 total, 0.40" holes Frac Gallup 2<sup>nd</sup> stage with 219,931 # 20/40 PSA Sand

Set flo-thru frac plug @ 9860' MD. Perf 3<sup>rd</sup> stage 9570'-9791', with 24, 0.40" holes. Frac Gallup 3<sup>rd</sup> stage with 225,761#, 20/40 PSA Sand Set flo-thru frac plug @ 9520' MD. Perf 4<sup>th</sup> stage 9250'-9475'- with 24, 0.40" holes. Frac Gallup 4<sup>th</sup> stage with 222,702#, 20/40 PSA Sand Set flo-thru frac plug @ 9220' MD. Perf 5<sup>th</sup> stage 8925'-9161'-with 24, 0.40" holes. Frac Gallup 5<sup>th</sup> stage with 214,524#, 20/40 PSA Sand Set flo-thru frac plug @ 8870' MD. Perf 6<sup>th</sup> stage 8620'-8832'- with 24, 0.40" holes. Frac Gallup 6<sup>th</sup> stage with 217,500#, 20/40 PSA Sand Set flo-thru frac plug @ 8570' MD. Perf 7<sup>th</sup> stage 8271'-8516' -with 24, 0.40" holes.

## 4/5/14-Frac Gallup 7<sup>th</sup> stage with 215,500#, 20/40 PSA Sand

Set flo-thru frac plug @ 8230′ MD. Perf 8<sup>th</sup> stage 7915′-8176′- with 24, 0.40″ holes. Frac Gallup 8<sup>th</sup> stage with 213,000#, 20/40 PSA Sand Set flo-thru frac plug @ 7840′ MD. Perf 9<sup>th</sup> stage 7597′-7812′- with 24, 0.40″ holes. Frac Gallup 9<sup>th</sup> stage with 218,500#, 20/40 PSA Sand Set flo-thru frac plug @ 7570′MD. Perf 10<sup>th</sup> stage 7278′-7499′- with 24, 0.40″ holes. Frac Gallup 10<sup>th</sup> stage with 219,230#, 20/40 PSA Sand. Set flo-thru frac plug @ 7230 MD. Perf 11<sup>th</sup> stage 6954′-7187′-with 24, 0.40″ holes. Frac Gallup 11<sup>th</sup> stage with 261,110, 20/40 PSA Sand Set flo-thru frac plug @ 6920′ MD. Perf 12<sup>th</sup> stage 6614′-6847′- with 24, 0.40″ holes. Frac Gallup 12<sup>th</sup> stage with 262,800#, 20/40 PSA Sand Set flo-thru frac plug @ 6570′ MD. Perf 13<sup>th</sup> stage 6287′-6511′- with 24, 0.40″ holes. Frac Gallup 13<sup>th</sup> stage with 271,000#, 20/40 PSA Sand

4/6/14-Set flo-thru frac plug @ 6240'MD. Perf  $14^{th}$  stage 5962'-6173'- with 24, 0.40'' holes. Frac Gallup  $14^{th}$  stage with 269,400#, 20/40 PSA Sand Set 4-1/2'' CIPB @ 5010'

4/17/14- TEST BOP, DO CIBP @ 5010' and DO flo thru Frac plug @ 6240'

4/18/14- DO flo-thru frac plug @ 6570', 6920' and 7230'

4/19/14-DO flo-thru frac plug @ 7570'

MIRU HWS #10

<u>4/20/14</u>-DO flo-thru frac plug @ 7840', 8230', 8570', 8870', 9220', 9520', 9860' and 10135' Flow, test and C/O well to new PBTD 10490' MD

## 4/21/14-First deliver Oil to sales

Land well at 5672' w/ 14.5' KB as follows 1/2 MS, 1 Jt of 2.375" J55 4.7lb 8rnd EUE tbg, 1.50" FN at 5642', 188 Jts of 2.375" J55 4.7lb 8rnd EUE tbg 189 jts total

<u>4/22/14-</u>Flow test well\_Choke Size= 48/64", Tbg Prsr= 350 psi, Csg Prsr= 1157 psi, Sep Prsr= 125 psi, Sep Temp= 95 degrees F, Flow Line Temp= 95 degrees F, Flow Rate= 1296 mcf/d, 24hr Fluid Avg= 26 bph, 24hr Wtr= 320 bbls, 24hr Wtr Avg= 16 bph, Total Wtr Accum= 2758 bbls, 24hr Oil= 322 bbls, 24hr Oil Avg= 13 bph, Total Oil Accum= 993 bbls, 24hr Total Fluid= 642 bbls.

NOTE: 4-1/2" tie back string from surface to TOL @ 5687' will be removed at a later date when artificial lift is installed in this well.