RECEIVED

Form 3160-5 (February 2005)

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

APR 10 2017 **UNITED STATES**

DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

BUREAU OF LAND MANAGEMEN Farmington Field Office						pires: March 31, 2007	
Bureau of Land Manageme							
SUNDRY NOTICES AND REPORTS ON WELLS					NMNM 109	399	
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		
					7 1611 7 60	A / A A NT 1/- NT-	
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7. If Unit of C.	A/Agreement, Name and/or No.	
1. Type of Well						137	
Oil Well Gas Well Other					8. Well Name and No. WARNER-CALDWELL 1A		
2. Name of Operator					9. API Well No.		
WPX Energy Production, LLC			30-045-35505				
3a. Address PO Box 640 Aztec, NM 87410 3b. Phone No. (incl. 505-333-1816)			ude area coa	de)	10. Field and Pool or Exploratory Area Nageezi Gallup		
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SHL: 348'FNL & 331'FEL SEC 8 23N8W					11. Country or Parish, State San Juan, NM		
12. CHECK THE	E APPROPRIATE	BOX(ES) TO INDIC	ATE NATU	RE OF NOTICE,	REPORT OR OT	THER DATA	
TYPE OF SUBMISSION TYPE OF ACTION							
M	Acidize	Deepen		Production (St	art/Resume)	Water Shut-Off	
Notice of Intent	Alter Casing	Fracture Treat	[Reclamation		Well Integrity	
	Casing Repair	New Construc	tion	Recomplete		Other	
Subsequent Report	Change Plans Plug and Abandon Temp				bandon	MIT/TA	
Final Abandonment Notice	Convert to	[Water Disposal				
subsequent reports must be filed recompletion in a new interval, requirements, including reclamate WPX Energy is requesting appro	al is to deepen direct nes. Attach the Bond od within 30 days fol , a Form 3160-4 mus nation, have been con	ionally or recomplete I under which the wor lowing completion of the filed once testing impleted and the opera	horizontally rk will be pe f the involve g has been co ttor has deter	y, give subsurface rformed or provid d operations. If the ompleted. Final A rmined that the sit	locations and mede the Bond No. of e operation result bandonment Notice is ready for final	asured and true vertical depths n file with BLM/BIA. Required s in a multiple completion or ces must be filed only after all all inspection.)	
status.							
WPX contacted Brandon with OCD on 4/6/17, to update that the CIBP plug is currently set @ 5025', 49' from top perf & CIBP set @ 4975', 99' from top perf. We received verbal approval from Brandon to proceed with MIT test and TA this well. TA status will be good							
for one year from MIT date. BLM'S APPROVAL OR ACCEPTANCE OF THIS							
				ACTION	DOES NOT RE	ELIEVE THE LESSEE AND	
						TAINING ANY OTHER	
					ERAL AND INC	QUIRED FOR OPERATIONS DIAN LANDS	
14. I hereby certify that the foregoing i	is true and correct.						
Name (Printed/Typed)(Lacey Granillo			Title Permit Tech III				
Signature	DAMA		Date 4/10				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							

OIL CONS. DIV DIST. 3

APR 1 4 2011

NMOCD P

Office



Wellbore Schematic

Well Name: Warner-Caldwell #1A 348' FNL, 331' FEL, Section 8, T23N, R08W Date Prepared: 3/28/2014 Last Updated: Spud Date: Location: 6/11/2014 SG County: San Juan 3/19/2014 30-045-35505 LAT: 36.247927° N LONG: 107.702401° W API#: Completion Date: 4/3/2014 Last Workover Date: Co-ordinates: 6/5/2014 Elevations: GROUND: 6857' KB: 6870' Depths (KB): PBTD: 6125 TD: 6170'

All	depths KB	Hole Size	Surface Casing: (03/19/14)
Surface Casing		12-1/4"	Drilled a 12-1/4" surface hole to 337'. Set 15 jts 9-5/8", 36#, K-55 casing at 332'.
9-5/8", 36# K-55		0-337'	Cemented with 101 sx Type I-II cement; circulated 6 bbls of cement to surface.
Set at 332'			Production Casing: (03/27/14)
101 sx cement			Drilled a 7-7/8" production hole to 6170'. Set 145 joints 5-1/2", 17#, P-110 csg at 6170'
			DV Tool set at 4238'. Stage 1 cemented with 160 sx Premium Lite, tailed with
			150 sx 50/50 poz. Circulated 32 bbls of cement to surface.
			Stage 2 cemented with 540 sx Premium Lite, tailed with 50 sx Premium cmt. Circulated
			48 bbls of cement to surface.
			Tubing: (6/7/14) Length (ft)
337'		TOC at surface (circ)	(155) jts 2-7/8" tbg 4956
		(0.10)	(1) 2-7/8" x 5-1/2" TAC 3
			(19) 2-7/8", 6.5#, J-55 Tubing 625.00
			(1) Seat Nipple (2.28") 1.1
		7-7/8"	(1) 2-7/8" x 32' slotted mud anchor
		0-6170'	(1) jt 2-7/8" tbg 32
			(1) 2-7/8" 10.6' tbg sub w/ bull plug 10
			Set at: 5659 ft
			Rods: (6/7/14) Maximizer 320-305-100
			(1) 26' polish rod 13
			(1) 2' pony rods 2
			(2) 8' pony rod 16
		MJ "B" set at 2230'	(214) 3/4" S-88 plain rods 4725
		Mo D COCACEECO	(1) 8' pony rods 8
			(8) 1-1/2" sinker bars 200
			(1) 26K shear tool 3
Production Casing			(2) 3/4" x 4' guided stab bars 8
5-1/2", 17#, P-110			(1) 2 1/2" x 1 3/4" x 12' x 12'3" x 16'3" RHAC-Z HVR BNC p 16
Set at 6170'			(1) 1' x 12' gas anchor/strainer 12
Stage Tool at 4238'			
Stage 1: 305 sacks	1	DV Tool set at 4238'	Perforations:
TOC at 4238'	Y		Perf Greenhorn w/.385" diam, 3SPF @ 5926' - 5990' = 39 holes. Acidize w/48bbl 15%
Stage 2: 590 sacks			HCL Acid. Frac 1st Stage Greenhorn w/4174bbls Slickwater, 10,180# 100Mesh, 68,943#
TOC at surface			40/70 Ottawa Sand.
		Baker CIBP @ 4975'	Perf Lower Gallup w/.385" diam, 3SPF @ 5312' - 5390' = 39 holes. Acidize w/24bbl 15%
			HCL Acid. Frac 2nd Stage Lower Gallup w/2234bbls Slickwater 70Q N2, 9930# 100Mesh,
		Baker CIBP @ 5025'	86,240# 40/70 Ottawa Sand. Total N2: 1.835MMSCF.
			Perf Middle Gallup w/.385" diam, 3SPF @ 5186' - 5262' = 42 holes. Acidize w/24bbl 15%
0	0	U. Gallup 5074'-5147'	HCL Acid. Frac 3rd Stage Middle Gallup w/2387bbls Slickwater 70Q N2, 11,044# 100
			Mesh, 112,004# 40/70 Ottawa Sand. Total N2: 2.044MMSCF.
Tubing	0	M. Gallup 5197'-5270'	Perf Upper Gallup w/.385" diam, 3SPF @ 5062' - 5142' = 36 holes. Acidize w/ 24 bbl 15%
2-7/8", 6.5#, J-55			HCL Acid. Frac 4th Stage Upper Gallup w/3777bbls Slickwater, 8866# 100Mesh, 79,153#
175 jts 0	0	L. Gallup 5316'-5392'	40/70 Ottawa Sand.
TAC @ 4961'		MJ "A" set at 5595'	Initial Test:
SN @ 5582'			Formations:
EOT @ 5659'	ō	Greenhorn 5942'-6005'	Pictured Cliffs- 1519'
3/8" capstring			Menefee- 3018'
banded 3 jts 6170'	Q	*Clean to 6092'	Point Lookout- 3990'
	TD- 6125'	•	Mancos- 4106'
	D- 6170'		Gallup- 5002'
			Greenhorn- 5939'
			Graneros- 6008'
			Dakota- 6072'
			Additional Notes:
			Algoritation and the state of t

4/23/14 Rods stacked out



MIT PROCEDURE

WARNER CALDWELL #1A
SAN JUAN, NEW MEXICO
APRIL 2017

WELLBORE STATUS:

MANCOS GALLUP COMPLETION VERTICAL:

PBTD 6125' MD,
BAKER CIBP'S @ 4975' AND 5025',
5-1/2", 17 #/FT, P-110 CASING LANDED @ 6170' MD.

Ensure fuel used during job & estimate of vented gas is reported in daily reports

Continuous personal H2S monitoring is required. Any H2S alarms or other indications above 10 ppm will require work to stop and the situation to be evaluated

OBJECTIVE: Conduct mechanical integrity test (MIT) on 5-1/2" production casing per NMOCD RULE 19.15.25.14 DEMONSTRATING MECHANICAL INTEGRITY.

PRIOR TO PRIMARY JOB:

- 1) Verify location is okay for testing operations.
- 2) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.

SAFETY NOTICE

PERSONNEL SAFETY IS THE NUMBER ONE JOB.

NO EXCEPTIONS!!!

PLEASE FOLLOW APPROPRIATE WPX CONTRACTOR PROTOCOLS FOR THIS JOB PLAN

Please see your WPX Representative if you have any questions; Contrator protocols can be located in the WPX Contractor Guide.

PROCEDURE:

Note: A safety meeting shall be held each morning before work and subsequent "tailgate" safety meetings are to be held during the day when operation objectives shift in nature and intent (i.e. beginning/ending fishing operations, squeeze jobs, rigging down, etc.) Please ensure these are documented per the WPX Contractor Guide

- 1) Load hole with 2% KCl water or corrosion inhibited produced water. Casing capacity is 0.0232 bbl/ft, or 115 bbls to the top CIBP @ 4975'. Allow casing fluid to stabilize overnight. (Note: Baker CIBP's are set at 4975' and 5025', both within 100' of top perf at 5074'.)
- 2) Perform preliminary test to 500 psi, holding for 30 minutes. Pressure loss over 30-minute period must be less than 10% AND pressure must be stable for at least 10 minutes at the end of the test.
- 3) Once preliminary MIT test pressures meet NMOCD criteria, contact NMOCD to schedule a witnessed test as per above preliminary testing and per NMOCD rule 19.15.25.14 DEMONSTRATING MECHANICAL INTEGRITY, ensuring NMOCD is given at least 24-hour notice.
- 4) Testing company must provide a 2-pen circular chart recorder to record pressures. Pressure chart must be submitted with the other regulatory documentation.
- 5) Return well to TA status following successful MIT.