	stline
	and the second se
	San Juan
G OPNS. P AND A B	
vellbore diagram of proposed cor -03 #1H OIL CONS. DIV DIST. JAN 08 2016	mpletion
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6911' GL 12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: M REMEDIAL WORK PLUG AND ABANDON ARILY ABANDON CHANGE PLANS ALTER CASING MULTIPLE COMPL OTHER: Inter-Well Communications cribe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated tarting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion. rgen Resources Coporation conducted stimulation on the Chaco 23-08-03 #1H Start Date: 12/21/15 Type: Nitrogen Feam JAN 0 & 2016 Pressure: 595.9 Volume: 48,477,876 scf N2 Results of any investigation conducted: Gas Analysis Attached: Spreadsheet listing affected wells due to stimulation activity te: 11/02/15	
Supervisor DATE 0. men.com PHONE 505	
	EQUENT REPORT OF: ALTERING G OPNS. PAND A B Communications pertinent dates, including estimate wellbore diagram of proposed con -03 #1H OIL CONS. DIV DIST. JAN 08 2016 activity and belief. Supervisor DATE 0 pen.com PHONE 505

CONFIDENTIAL TIGHT HOLE

OIL CONS. DIV DIST. 3

JAN 08 2016

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Stimulated Wells: Chaco 23-08 3 #2H API: 30-045-35646 Sec. 3, T23N-R08W (SE/NE) Chaco 23-08 3 #1H API: 30-045-35647 Sec. 3, T23N-R08W (SE/NE)

API Number	Pool - Formation	Operator	Date Affected	Type Communication	Volume of Communication	Highest PSI Observed	Standard Operating PSI	Results of Communication	Results of a Investigation Conducted
30-045-25274	Lybrook - Gallup	Elm Ridge Exploration	01/04/16	N2 and Pressure	N2 @ 88%	300-700	100	High N2 levels in the gas stream	Venting N2
30-045-25273	Lybrook - Gallup	Elm Ridge Exploration	01/04/16	N2 and Pressure	Unknown - High N2	300-700	100	Operator reported Increased N2 levels in the gas stream	Venting N2
30-045-33719	Lybrook - Gallup	Elm Ridge Exploration	01/04/16	N2 and Pressure	Unknown - High N2	300-700	100	Operator reported Increased N2 levels in the gas stream	Venting N2
30-045-33718	Lybrook - Gallup	Elm Ridge Exploration	01/04/16	N2 and Pressure	Unknown - High N2	300-700	100	Operator reported Increased N2 levels in the gas stream	Venting N2
30-045-25121	Nageezi Gallup	Elm Ridge Exploration	01/04/16	N2 and Pressure	Unknown - High N2	300-700	100	Operator reported Increased N2 levels in the gas stream	Venting N2
30-045-31954	Lybrook - Gallup	Elm Ridge Exploration	01/04/16	N2 and Pressure	Unknown - High N2	300-700	100	Operator reported Increased N2 levels in the gas stream	Venting N2
30-045-35538	Basin Mancos	WPX Energy	12/29/15	N2 and Water	**Increased water production	NA	NA	Operator reported an increase in water production but no volume or rates were given to Energen	None
30-045-35474	Lybrook - Gallup	WPX Energy	01/02/16	N2	**Unknown - High N2	NA	NA	Operator reported loss of production due to SI Production and flaring excess N2	Venting N2
30-045-35622	NW Lybrook Unit NW HZ (Oil)	WPX Energy	12/31/15	N2	**Unknown - High N2	NA	NA	Operator reported loss of production due to SI Production and flaring excess N2	Venting N2
30-045-35625	NW Lybrook Unit NW HZ (Oil)	WPX Energy	01/02/16	N2	**Unknown - High N2	NA	NA	Operator reported loss of production due to SI Production and flaring excess N2	Venting N2
30-045-35623	NW Lybrook Unit NW HZ (Oil)	WPX Energy	01/02/16	N2	**Unknown - High N2	NA	NA	Operator reported loss of production due to SI Production and flaring excess N2	Venting N2
haco 2308 04P #149H 30-045-35495	Nageezi Gallup	WPX Energy	01/03/16	N2	**Unknown - High N2	NA	NA	Operator reported loss of production due to SI Production and flaring excess N2	Venting N2
								** Pipeline N2 threshold allows up to 20% N2 entrainment. Excess N2 has to be vent until threshold falls below 20%	
	30-045-25274 30-045-25273 30-045-33719 30-045-33718 30-045-31954 30-045-31954 30-045-35538 30-045-35538 30-045-35474 30-045-35622 30-045-35623	30-045-25274 Lybrook - Gallup 30-045-25273 Lybrook - Gallup 30-045-33719 Lybrook - Gallup 30-045-33718 Lybrook - Gallup 30-045-33718 Lybrook - Gallup 30-045-31954 Lybrook - Gallup 30-045-31954 Lybrook - Gallup 30-045-35538 Basin Mancos 30-045-35622 NW Lybrook Unit NW HZ (Oil) 30-045-35625 NW Lybrook Unit NW HZ (Oil)	30-045-25274 Lybrook - Gallup Elm Ridge Exploration 30-045-25273 Lybrook - Gallup Elm Ridge Exploration 30-045-33719 Lybrook - Gallup Elm Ridge Exploration 30-045-33718 Lybrook - Gallup Elm Ridge Exploration 30-045-33718 Lybrook - Gallup Elm Ridge Exploration 30-045-25121 Nageezi Gallup Elm Ridge Exploration 30-045-31954 Lybrook - Gallup Elm Ridge Exploration 30-045-35538 Basin Mancos WPX Energy 30-045-35474 Lybrook - Gallup WPX Energy 30-045-35622 NW Lybrook Unit NW HZ (Oil) WPX Energy 30-045-35623 NW Lybrook Unit NW HZ (Oil) WPX Energy	API Number Pool - Formation Operator Affected 30-045-25274 Lybrook - Gallup Elm Ridge Exploration 01/04/16 30-045-25273 Lybrook - Gallup Elm Ridge Exploration 01/04/16 30-045-33719 Lybrook - Gallup Elm Ridge Exploration 01/04/16 30-045-33719 Lybrook - Gallup Elm Ridge Exploration 01/04/16 30-045-33718 Lybrook - Gallup Elm Ridge Exploration 01/04/16 30-045-35121 Nageezi Gallup Elm Ridge Exploration 01/04/16 30-045-31954 Lybrook - Gallup Elm Ridge Exploration 01/04/16 30-045-35538 Basin Mancos WPX Energy 12/29/15 30-045-35474 Lybrook - Gallup WPX Energy 01/02/16 30-045-35622 NW Lybrook Unit NW HZ (Oil) WPX Energy 12/31/15 30-045-35625 NW Lybrook Unit NW HZ (Oil) WPX Energy 01/02/16 30-045-35623 NW Lybrook Unit NW HZ (Oil) WPX Energy 01/02/16	API NumberPool - FormationOperatorAffectedCommunication30-045-25274Lybrook - GallupElm Ridge Exploration01/04/16N2 and Pressure30-045-25273Lybrook - GallupElm Ridge Exploration01/04/16N2 and Pressure30-045-33719Lybrook - GallupElm Ridge Exploration01/04/16N2 and Pressure30-045-33718Lybrook - 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High N2300-70030-045-35121Nageezi GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-70030-045-31954Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-70030-045-35538Basin MancosWPX Energy12/29/15N2 and Water**Increased water productionNA30-045-35622NW Lybrook Unit NW HZ (Oil)WPX Energy12/31/15N2**Unknown - High N2NA30-045-35623NW Lybrook Unit NW HZ (Oil)WPX Energy01/02/16N2**Unknown - High N2NA30-045-35623NW Lybrook Unit NW HZ (Oil)WPX Energy01/02/16N2**Unknown - High N2NA30-045-35623NW Lybrook Unit NW HZ (Oil)WPX Energy01/02/16N2**Unknown - High N2NA30-045-35623NW Lybrook Unit NW HZ (Oil)WPX Energy01/02/16N2**Unkno	API NumberPool - FormationOperatorAffectedCommunicationVolume of CommunicationObservedPSI30-045-25274Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureN2 @ 88%300-70010030-045-25273Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-70010030-045-33719Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-70010030-045-33718Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-70010030-045-35121Nageezi GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-70010030-045-35124Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-70010030-045-351954Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-70010030-045-35538Basin MancosWPX Energy12/29/15N2 and Water**Increased water productionNANA30-045-35622NW Lybrook Unit NW HZ (Oil)WPX Energy12/23/15N2**Unknown - High N2NANA30-045-35623NW Lybrook Unit NW HZ (Oil)WPX Energy01/02/16N2**Unknown - High N2NANA30-045-35623NW Lybrook Unit NW HZ (Oil)WPX Energy01/02/16N2**Unknown - H	API NumberPool - FormationOperatorAffectedCommunicationVolume of CommunicationObservedPSIResults of Communication30-045-25274Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureN2 @ 88%300-700100Operator reported Increased N2 levels in the gas stream30-045-3273Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-700100Operator reported Increased N2 levels in the gas stream30-045-33718Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-700100Operator reported Increased N2 levels in the gas stream30-045-35121Nageezi GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-700100Operator reported Increased N2 levels in the gas stream30-045-35121Nageezi GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-700100Operator reported Increased N2 levels in the gas stream30-045-3514Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-700100Operator reported Increased N2 levels in the gas stream30-045-3514Lybrook - GallupElm Ridge Exploration01/04/16N2 and PressureUnknown - High N2300-700100Operator reported Increased N2 levels in the gas stream30-045-3552NW Lybrook - GallupWPX Energy12/29/15N2 and Water***Increased exet production </td