Submit 3 Copies To Appropriate District Office District I	State of New M Energy, Minerals and Nat		ONFIDENTIAL TIGHT HOLE	Form C-103 June 19, 2008
1625 N. French Dr., Hobbs, NM 87240 District II 1301 W. Grand Ave., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410	OIL CONSERVATION 1220 South St. F. Santa Fe, NM	rancis Dr.	WELL API NO. 30–045–35 5. Indicate Type of Le	
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	,		6. State Oil & Gas Le Fed Lease NMM18	
		OR PLUG BACK TO A	7. Lease Name or Uni Chaco 23-08-03	t Agreement Name:
1. Type of Well: Oil Well X Gas Well	Other		8. Well Number	
2. Name of Operator			9. OGRID Number	
Energen Resources Corpora 3. Address of Operator	tion		162928 10. Pool name or Wile	
2010 Afton Place, Farming 4. Well Location	ton, NM 87401		Basin Mancos	deat
Unit Letter H:	2013feet from theN	orth line and	186 feet from the	neEastline
Section 3	Township 23N	Range 08W		County San Juan
	11. Elevation (Show whether	er DR, RKB, RT, GR, 6 12.3' GL	etc.)	
NOTICE OF INT	ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL	REMEDIAL WORK	LING OPNS.	LTERING CASING
OTHER:		OTHER: Inter-W	ell Communications	X
of starting any proposed work). or recompletion.	SEE RULE 1103. For Multip	ole Completions: Attac	ch wellbore diagram of pr	
Start Date: 12/31/1 End Date: 01/03/16				
Type: Nitrogen Foam Pressure: 6266.9			OIL CONS	S. DIV DIST. 3
Volume: 47,269,533	scf N2		JAN	08 2016
	tigation conducted: Gas et listing affected wells		on activity	
Spud Date: 11/08/15	Rig Rel	REMEDIAL WORK ANS ANS COMMENCE DRILLING OPNS. PAND A CASING/CEMENT JOB OTHER: Inter-Well Communications OTHER: Inter-Well Communications X		
I hereby certify that the information	above is true and complete to the	he best of my knowled	lge and belief.	
SIGNATURE Show M. C.	idunt TI	TLE Production		TE 01/07/16
Type or print name Theresa McAnd	rews E-	tmcandre@en mail address:		ONE 505.325.6800
For State Use Only	D BOB BECORD			
APPROVED BY Conditions of Approval (if any):	D FOR RECORD	PY	DA1	Е



OIL CONS. DIV DIST. 3

JAN 08 2016

Stimulated Wells:

Chaco 23-08 3 #2H

Chaco 23-08 3 #1H

API: 30-045-35646

API: 30-045-35647

Sec. 3, T23N-R08W (SE/NE)

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	Resu Inve
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	Vent
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	Ven
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	Ven
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	Ven
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	Ven
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	Ven
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	Nor
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	Ver
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	Ven
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	Ven
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	Ver
Chaco 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	Ver
								** Pipeline N2 threshold allows up to 20% N2 entrainment. Excess N2 has to be vented until threshold falls below 20%	1
		<u></u>							
									-
	30-045-25274 30-045-25273 30-045-33719 30-045-33718 30-045-25121 30-045-31954 30-045-35538 30-045-35474 30-045-35622 30-045-35623	30-045-25274	30-045-25274	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 30-045-33718 Lybrook - Gallup Elm Ridge Exploration 01/04/16 30-045-25121 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 30-045-35622 NW Lybrook - Gallup WPX Energy 01/02/16 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 Number Pool - Formation Operator Affected Communication 30-045-25274 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure 30-045-25273 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure 30-045-33719 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure 30-045-33718 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure 30-045-25121 Nageezi Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure 30-045-31954 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure 30-045-35538 Basin Mancos WPX Energy 12/29/15 N2 and Water 30-045-35474 Lybrook - Gallup WPX Energy 01/02/16 N2 30-045-35625 NW Lybrook Unit NW HZ (Oil) WPX Energy 01/02/16 N2 30-045-35623 NW Lybrook Unit NW HZ (Oil) WPX Energy 01/02/16 N2	API Number Pool - Formation Operator Affected Communication Volume of Communication 30-045-25274 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure N2 @ 88% 30-045-25273 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure Unknown - High N2 30-045-33719 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure Unknown - High N2 30-045-33718 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure Unknown - High N2 30-045-33718 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure Unknown - High N2 30-045-25121 Nageezi Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure Unknown - High N2 30-045-31954 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure Unknown - High N2 30-045-35538 Basin Mancos WPX Energy 12/29/15 N2 and Water **Increased water production 30-045-35474 Lybrook - Gallup WPX Energy 01/02/16 N2 **Unknown - High N2 30-045-35622 NW Lybrook Unit NW HZ (Oil) WPX Energy 01/02/16 N2 **Unknown - High N2 30-045-35623 NW Lybrook Unit NW HZ (Oil) WPX Energy 01/02/16 N2 **Unknown - High N2 **Unknown - High N2 **Unknown - High N2 **Unknown - High N2 **Unknown - High N2 **Unknown - High N2 **Unknown - High N2 **Unknown - High N2 **Unknown - High N2 **Unknown - High N2 **Unknown - High N2	API Number Pool - Formation Operator Affected Communication Volume of Communication Observed 30-045-25274 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure N2 @ 88% 300-700 30-045-25273 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure Unknown - High N2 300-700 30-045-33719 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure Unknown - High N2 300-700 30-045-33718 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure Unknown - High N2 300-700 30-045-25121 Nageezi Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure Unknown - High N2 300-700 30-045-31954 Lybrook - Gallup Elm Ridge Exploration 01/04/16 N2 and Pressure Unknown - High N2 300-700 30-045-35538 Basin Mancos WPX Energy 12/29/15 N2 and Water **Increased water production NA 30-045-35622 NW Lybrook Unit NW HZ (Oil) WPX Energy 01/02/16 <td< td=""><td> Date Type Communication Pool - Formation Operator Oper</td><td>API Number Pool - Formation Operator Affected Communication Observed PSI Results of Communication Observed PSI PSI Observed PSI Results of Communication Observed PSI Results of Communication Observed PSI Results of Communication Observed PSI No Observed PSI No Observed PSI PSI Observed PSI No Observed PSI</td></td<>	Date Type Communication Pool - Formation Operator Oper	API Number Pool - Formation Operator Affected Communication Observed PSI Results of Communication Observed PSI PSI Observed PSI Results of Communication Observed PSI Results of Communication Observed PSI Results of Communication Observed PSI No Observed PSI No Observed PSI PSI Observed PSI No Observed PSI