02230144

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FORM 4
Rev 12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax (303)894-2109

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 96705
2. Name of Operator: WPX Energy Production Co
3. Address: PO Box 640 / 721 So Main
City: Aztec State: NM Zip: 87410
4. Contact Name: Michael K (Myke) Lane
Phone: 505-333-1819
Fax: 505-333-1805

Complete the Attachment Checklist — OP OGCC

5. API Number 05-
OGCC Facility ID Number
6. Well/Facility Name: TBD
7. Well/Facility Number TBD
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian):
9. County: La Plata
10. Field Name:
11. Federal, Indian or State Lease Number:

Attachment Checklist	OP	OGCC
Survey Plat		
Directional Survey		
Surface Eqpmt Diagram		
Technical Info Page		
Other		

General Notice

☐ CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)

	FNL/FSL		FEL/FWL	
Change of Surface Footage from Exterior Section Lines:				
Change of Surface Footage to Exterior Section Lines:				
Change of Bottomhole Footage from Exterior Section Lines:				
Change of Bottomhole Footage to Exterior Section Lines:				

attach directional survey

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer
Latitude
Longitude
Ground Elevation
Distance to nearest property line
Distance to nearest lease line
Distance to nearest well same formation
Distance to nearest bldg, public rd, utility or RR
Is location in a High Density Area (rule 603b)? Yes/No
Surface owner consultation date:

GPS DATA:
Date of Measurement PDOP Reading Instrument Operator's Name

☐ CHANGE SPACING UNIT

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ Remove from surface bond
Signed surface use agreement attached

☐ CHANGE OF OPERATOR (prior to drilling):
Effective Date:
Plugging Bond: ☐ Blanket ☐ Individual

☐ CHANGE WELL NAME NUMBER
From:
To:
Effective Date:

☐ ABANDONED LOCATION:
Was location ever built? ☐ Yes ☐ No
Is site ready for Inspection? ☐ Yes ☐ No
Date Ready for Inspection:

☐ NOTICE OF CONTINUED SHUT IN STATUS
Date well shut in or temporarily abandoned:
Has Production Equipment been removed from site? ☐ Yes ☐ No
MIT required if shut in longer than two years. Date of last MIT

☐ SPUD DATE:

☐ REQUEST FOR CONFIDENTIAL STATUS (6 mo. from date casing set)

☐ SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries

Method used	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom	Date

☐ RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately
☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☒ Notice of Intent
Approximate Start Date: 07/01/12

☐ Report of Work Done
Date Work Completed: NA

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

☐ Intent to Recomplete (submit form 2)	☐ Request to Vent or Flare	☐ E&P Waste Disposal
☐ Change Drilling Plans	☐ Repair Well	☐ Beneficial Reuse of E&P Waste
☐ Gross Interval Changed?	☐ Rule 502 variance requested	☐ Status Update/Change of Remediation Plans
☐ Casing/Cementing Program Change	☒ Other: Request to Modify Table 910-1	for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Date: 7/18/12 Email: myke.lane@wpxenergy.com
Print Name: Micahel K. Lane Title: EH&S Supervisor

COGCC Approved: Title: Env. Supv Date: 8/28/12
CONDITIONS OF APPROVAL, IF ANY:

Waiver from the 910-1 table for PAHs.
8/28/12 mc

WPX ENERGY

PO Box 640
Aztec, NM 87410
505/333-1800
505/333-1805 Fax

June 26, 2012

Karen L. Spray, PG
SW Environmental Protection Specialist
Colorado Oil & Gas Conservation Division
P.O. Box 2651
Durango, CO 81302

RE: Request to Limit Testing for Table 910-1 PAHs
WPX Energy Production Co
San Juan Basin Operations

waiver from 910-1 ADE 8/28/12

WPX Energy Production Co. (WPX) is requesting a ~~variance~~ for the evaluation of potential Polycyclic aromatic hydrocarbons (PAHs) contamination during site closures and/or reclamation.

Since July of 2011, WPX Energy has closed or replaced more than eight buried vessels and recently cleanup soils impacted by leaks at a Compressor Station. A list of the referenced sites is included in the following table.

Pit / Location	API #	Name	Legal	Remediation #	BGT Removed/ Remediation	Spill (Y/N)	Closure Report	
05287 / 325179	05-067-05565	Bondad 33-10 #019	I-33-33N-10W	5978	12/12/2011	N	4/2/2012	*
NA / 353857	05-067-07949	Bondad 33-10 #027	B-12-33N-10W	5980	12/12/2011	Y	2/6/2012	
NA / 325103	05-067-05298	Ignacio 33-7 #013	F-28-33N-7W	SUIT	7/19/2011	N	8/24/2011	
NA / 325117	05-067-05334	Ignacio 33-7 #017	J-21-33N-7W	SUIT	2/15/2012	N	3/6/2012	
05368 / 326411 05369	05-067-08008	Ignacio 33-7 #027	L-28-33N-7W	SUIT	7/20/2011	N	9/29/2011	**
05420 / 325160	05-067-05479	Ignacio 33-8 #001C	K-12-33N-8W	5981	10/14/2011	Y	4/18/2012	*
05421 / 325747	05-067-06934	Ignacio 33-8 #021	C-13-33N-8W	5999	8/10/2011	N	9/29/2011	
05422	05-067-08085	Ignacio 33-8 #021A	K-13-33N-8W	6023	1/4/2012	N	1/19/2012	cc cc
NA / 326428	05-067-08094	Ignacio 33-8 #027	F-10-33N-8W	5976	9/7/2011	N	9/28/2011	
NA / 326435 427564	N/A	Tiffany CDP	G-17-32N-6W	200339776	2/3/2012	Y	4/24/2012	

During all these closures and the cleanup, soil samples were tested for the entire COGCC Table 910-1 suite of PAHs (Table attached). In all cases, the lab results found all PAH analytes as non-detect with an analytical detection limit of >=0.01 mg/Kg. This was the case, even for those projects where hydrocarbons and other contaminates were detected above COGCC action levels.

Karen Spray: COGCC
Request for Variance to PAH Testing
WPX Energy Production, LLC

June 26, 2012

Given this consistent result, it appears that testing for PAHs may not be needed as a screening to identify spills or releases from WPX's the Oil and Gas operations.

WPX requests a variance from the PAH soil testing requirements when conducting initial screening for potential releases and/or spills. WPX understands that should a spill be discovered where heavy-end hydrocarbons are involved, COGCC may required PAH testing.

Please advise if this request is acceptable, and contact me if you need additional information or have questions.

Thank you for your time and consideration.

Respectfully submitted,

Michael K. Lane, PE
EH&S Supervisor
WPX Energy Production Co, LLC
San Juan Basin Operations

Encl: COGCC Table 910-1

CC: Environmental Well File

Table 910-1
CONCENTRATION LEVELS[1]

Contaminant of Concern	Concentrations
Organic Compounds in Soil	
TPH (total volatile and extractable petroleum hydrocarbons)	500 mg/kg
Benzene	0.17 mg/kg[2]
Toluene	85 mg/kg[2]
Ethylbenzene	100 mg/kg[2]
Xylenes (total	175 mg/kg[2]
Acenaphthene	1,000 mg/kg[2]
Anthracene	1,000 mg/kg[2]
Benzo(A)anthracene	0.22 mg/kg[2]
Benzo(B)fluoranthene	0.22 mg/kg[2]
Benzo(K)fluoranthene	2.2 mg/kg[2]
Benzo(A)pyrene	0.022 mg/kg[2]
Chrysene	22 mg/kg[2]
Dibenzo(A,H)anthracene	0.022 mg/kg[2]
Fluoranthene	1,000 mg/kg[2]
Fluorene	1,000 mg/kg[2]
Indeno(1,2,3,C,D)pyrene	0.22 mg/kg[2]
Napthalene	23 mg/kg[2]
Pyrene	1,000 mg/kg[2]
Organic Compounds in Ground Water	
Benzene	5 µg/l[3]
Toluene	560 to 1,000 µg/l[3]
Ethylbenzene	700 µg/l[3]
Xylenes (Total)	1,400 to 10,000 µg/l[3,4]
Inorganics in Soils	
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background
Sodium Adsorption Ratio (SAR)	<12[5]
pH	6-9
Inorganics in Ground Water	
Total Dissolved Solids (TDS)	<1.25 x background[3]
Chlorides	<1.25 x background[3]
Sulfates	<1.25 x background[3]
Metals in Soils	
Arsenic	0.39 mg/kg[2]
Barium (LDNR True Total Barium)	15,000 mg/kg[2]
Boron (Hot Water Soluble)	2 mg/l[3]
Cadmium	70 mg/kg[3,6]
Chromium (III)	120,000 mg/kg[2]
Chromium (VI)	23 mg/kg[2,6]
Copper	3,100 mg/kg[2]
Lead (inorganic)	400 mg/kg[2]
Mercury	23 mg/kg[2]
Nickel (soluble salts)	1,600 mg/kg[2,6]
Selenium	390 mg/kg[2,6]
Silver	390 mg/kg[2]
Zinc	23,000 mg/kg[2,6]
Liquid Hydrocarbons in Soils and Ground Water	
Liquid hydrocarbons including condensate and oil	Below detection level

COGCC recommends that the latest version of EPA SW 846 analytical methods be used where possible and that analyses of samples be performed by laboratories that maintain state or national accreditation programs.

[1] Consideration shall be given to background levels in native soils and ground water.
[2] Concentrations taken from CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007).
[3] Concentrations taken from CDPHE-WQCC Regulation 41 - The Basic Standards for Ground Water.
[4] For this range of standards, the first number in the range is a strictly health-based value, based on the WQCC's established methodology for human health-based standards. The second number in the range is a maximum contaminant level (MCL), established under the Federal Safe Drinking Water Act which has been