# Form 3160-5 UNITED STATES (August 2007) DEPARTMENT OF THE INTERIOR

FORM APPROVED

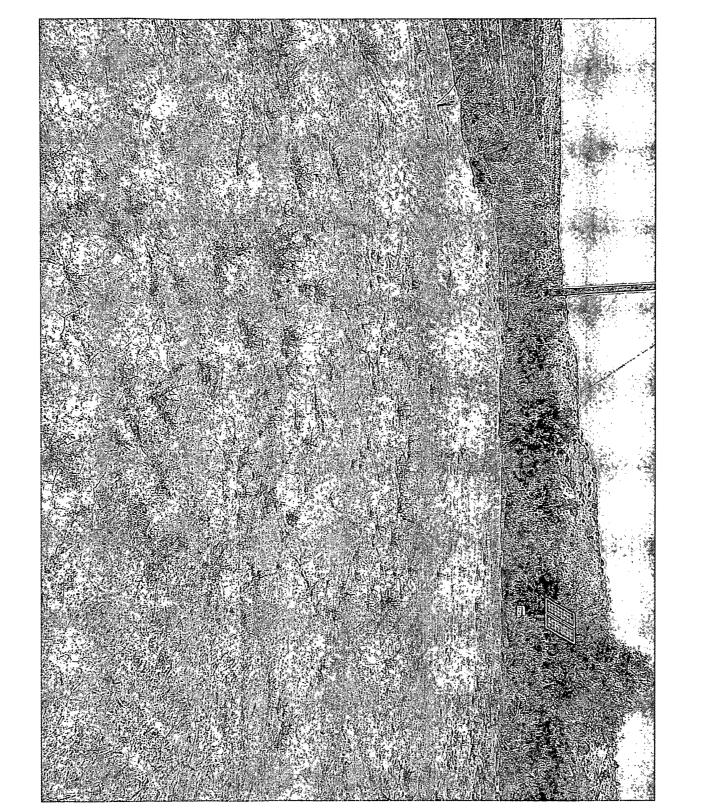
(Magast 2007)	BUREAU OF LAND MAY	NAGEMENT			uly 31, 2010
2FA 11	रणाय			5. Lease Serial No.	· · · · · · · · · · · · · · · · · · ·
Edward and J.	DRÝ NOTICES AND REPO	DTC ON MELLO			047017-B
Do not use	ethis form for proposals t	ORIS ON WELLS to drill or to re-enter	an	6. If Indian, Allottee or Tribe N	
abandoned	well. Use Form 3160-3 (A	PD) for such propos	sals.	RC	WD SEP 15'14
	BMIT IN TRIPLICATE - Other ins	tructions on page 2.		7. If Unit of CA/Agreement, Na	nme and/or No.
1. Type of Well					IL CONS. DIV.
Oil Well	Gas Well Other			8. Well Name and No.	l Peak B27
2. Name of Operator				9. API Well No.	I I CAR DZI
2 111	ConocoPhillips Compa				<del>15-11616</del>
3a. Address PO Box 4289, Farmingto	on. NM 87499	3b. Phone No. (include area (505) 326-970	′	10. Field and Pool or Explorato	ry Area in Dakota
4. Location of Well (Footage, Sec., T.,		(000) 020 010		11. Country or Parish, State	
	, 2085' FSL & 1500' FWL,	Sec. 25, T28N, R11V	V	San Juan ,	New Mexico
12. CHECK T	HE APPROPRIATE BOX(ES)	TO INDICATE NATURI	E OF NO	TICE, REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION		TYPE	OF AC	TION	DIST. 3
Notice of Intent	Acidize	Deepen	Pı	roduction (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	R-	eclamation	Well Integrity
X Subsequent Report	Casing Repair	New Construction	☐ R	ecomplete ·	X Other
_	Change Plans	Plug and Abandon	=	emporarily Abandon	Landfarm Closure
Final Abandonment Notice  13. Describe Proposed or Completed O	Convert to Injection	Plug Back		/ater Disposal	
Testing has been completed. Final determined that the site is ready for ConocoPhillips Comp 2/18/14 with the result	any discovered a landfarr s attached. Closure notif c yards of soil hauled to e	only after all requirements, in on the subject localication was sent to t	ation in	clamation, have been completed  January. The landfarn  on 3/13/2014. The lan	and the operator has  n was sampled on odfarm was closed
				Accepted for 12.5pt	
14. I hereby certify that the foregoing i	s true and correct. Name (Printed/T)	ined)			
	dsay Dumas	Title		Field Environmental S	pecialist
Signatule Mdsa.	y Dumas	Date		9/9/2014	
	() THIS SPACE FO	R FEDERAL OR STA	ATE OFF	ICE USE	
Approved by					
Conditions of approval, if any, are attac	thed. Approval of this notice does no		Title		Date
that the applicant holds legal or equitab	* *		Office		

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.

entitle the applicant to conduct operations thereon.









### **Analytical Report**

#### **Report Summary**

Client: ConocoPhillips

Chain Of Custody Number: 15829

Samples Received: 2/18/2014 1:48:00PM

Job Number: 96052-1706 Work Order: P402044

Project Name/Location: Angel Peak B27

Entire Report Reviewed By:

Tim Cain, Laboratory Manager

Date: 2/24/14

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.





PO Box 2200

Bartlesville OK, 74005

Project Name:

Angel Peak B27

Project Number: Project Manager: 96052-1706

Lindsay Dumas

Reported:

24-Feb-14 10:57

#### **Analyical Report for Samples**

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Landfarm	P402044-01A	Soil	02/18/14	02/18/14	Glass Jar, 4 oz.





Project Name:

Angel Peak B27

PO Box 2200

Bartlesville OK, 74005

Project Number: Project Manager: 96052-1706 Lindsay Dumas

24-Feb-14 10:57

Reported:

#### Landfarm P402044-01 (Solid)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021						·			
Benzene	ND	0.05	mg/kg	1	1408007	02/19/14	02/20/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1408007	02/19/14	02/20/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1408007	02/19/14	02/20/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1	1408007	02/19/14	02/20/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1408007	02/19/14	02/20/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1408007	02/19/14	02/20/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1408007	02/19/14	02/20/14	EPA 8021B	
Surrogate: Bromochlorobenzene		91.5 %	80-	-120	1408007	02/19/14	02/20/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		93.8 %	80	-120	1408007	02/19/14	02/20/14	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1	1408007	02/19/14	02/20/14	EPA 8015D	
Diesel Range Organics (C10-C28)	1880	29.9	mg/kg	1	1408006	02/19/14	02/19/14	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	4830	199	mg/kg	10	1408015	02/20/14	02/20/14	EPA 418.1	
Cation/Anion Analysis									
Chloride	ND	9.86	mg/kg	1	1408008	02/19/14	02/20/14	EPA 300.0	



PO Box 2200

Analyte

Total Xylenes Total BTEX

Bartlesville OK, 74005

Project Name:

Angel Peak B27

Project Number: Project Manager:

Reporting

Limit

0.05

0.05

Result

ND

ND

96052-1706

Lindsay Dumas

Spike

Level

Source

Result

%REC

Reported: 24-Feb-14 10:57

RPD

Limit

Notes

%REC

Limits

RPD

Volatile Organics by EPA 8021 - Quality Control

**Envirotech Analytical Laboratory** 

Units

Batch 1408007 - Purge and Trap E	PA 5030A			
Blank (1408007-BLK1)				Prepared: 18-Feb-14 Analyzed: 20-Feb-14
Benzene	ND	0.05	mg/kg	
Toluene	ND	0.05	**	
Ethylbenzene	ND	0.05	**	
p,m-Xylene	ND	0.05	**	
o-Xylene	ND	0.05	"	

	·- ·- ·- ·- ·- ·- ·-				
Surrogate: 1,3-Dichlorobenzene	44.2	ug/L	50.0	88.3	80-120
Surrogate: Bromochlorobenzene	46,3	"	50.0	92.5	80-120

Duplicate (1408007-DUP1)	Sourc	e: P402040-	01	Prepared: 1	8-Feb-14	Analyzed:	20-Feb-14		
Benzene	ND	0.05	mg/kg		ND				30
Toluene	ND	0.05	u		ND				30
Ethylbenzene	ND	0.05	· ·		ND				30
p,m-Xylene	0.33	0.05	n		0.41			21.6	30
o-Xylene	ND	0.05	te		ND				30
Surrogate: 1,3-Dichlorobenzene	50.5		ug/L	50.0		101	80-120		
Surrogate: Bromochlorobenzene	59.1		"	50.0		118	80-120		
Matrix Snike (1408007-MS1)	Source	e: P402040.	.01	Prepared: 1	8-Feb-14	Analyzed:	20-Feb-14		

Matrix Spike (1408007-MS1)	Source: P	402040-01	Prepared:	18-Feb-14	Analyzed:	20-Feb-14
Benzene	43.2	ug/L	50.0	ND	86.5	39-150
Toluene	47.0		50.0	ND	94.1	46-148
Ethylbenzene	47.2		50.0	ND	94.5	32-160
p,m-Xylene	97.7		100	8.30	89.4	46-148
o-Xylene	46.6	"	50.0	ND	93.1	46-148
Surrogate: 1,3-Dichlorobenzene	50.4	"	50.0		101	80-120
Surrogate: Bromochlorobenzene	56.1	"	50.0		112	80-120

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5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

envirotech-inc.com. laboratory@envirotech-inc.com



Project Name:

Angel Peak B27

PO Box 2200

Bartlesville OK, 74005

Project Number: Project Manager: 96052-1706

Lindsay Dumas

Reported:

24-Feb-14 10:57

#### Nonhalogenated Organics by 8015 - Quality Control

#### **Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1408006 - DRO Extraction EPA 3550C										_
Blank (1408006-BLK1)				Prepared:	18-Feb-14	Analyzed: 1	9-Feb-14			
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg							
Duplicate (1408006-DUP1)	Sour	ce: P402040-	01	Prepared:	18-Feb-14	Analyzed: 1	9-Feb-14			
Diesel Range Organics (C10-C28)	267	29.9	mg/kg		216			21.2	30	
Matrix Spike (1408006-MS1)	Sour	ce: P402040-	01	Prepared:	18-Feb-14	Analyzed: 1	9-Feb-14			
Diesel Range Organics (C10-C28)	128	29.9	mg/kg	49.9	216	NR	75-125			SPK1



Project Name:

Angel Peak B27

PO Box 2200

Bartlesville OK, 74005

Project Number:

96052-1706

Project Manager:

Lindsay Dumas

Reported:

24-Feb-14 10:57

#### Nonhalogenated Organics by 8015 - Quality Control

#### **Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1408007 - Purge and Trap EPA 5030A										
Blank (1408007-BLK1)		•		Prepared: 1	18-Feb-14	Analyzed: 2	20-Feb-14			
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg							
Duplicate (1408007-DUP1)	Sour	ce: P402040-	01	Prepared: 1	18-Feb-14	Analyzed: 2	20 <b>-</b> Feb-14			
Gasoline Range Organics (C6-C10)	22.3	4.99	mg/kg	<del>-</del>	23.1			3.73	30	
Matrix Spike (1408007-MS1)	Sour	ce: P402040-	01	Prepared: 1	18-Feb-14	Analyzed: 2	20-Feb-14			
Gasoline Range Organics (C6-C10)	0.85		mg/L	0.450	0.46	86.7	75-125			



Project Name:

Angel Peak B27

PO Box 2200

Project Number: Project Manager: 96052-1706

Reported:

Bartlesville OK, 74005

Lindsay Dumas

24-Feb-14 10:57

#### **Total Petroleum Hydrocarbons by 418.1 - Quality Control**

#### **Envirotech Analytical Laboratory**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1408015 - 418 Freon Extraction						_				
Blank (1408015-BLK1)				Prepared &	Analyzed:	20-Feb-14				
Total Petroleum Hydrocarbons	ND	20.0	mg/kg				-			
Duplicate (1408015-DUP1)	Sour	ce: P402044-	01	Prepared &	: Analyzed:	20-Feb-14				
Total Petroleum Hydrocarbons	5030	200	mg/kg		4830			4.13	30	-
Matrix Spike (1408015-MS1)	Sour	ce: P402044-	01	Prepared &	Analyzed:	20-Feb-14				
Total Petroleum Hydrocarbons	6550	200	mg/kg	2000	4830	86.2	80-120			_



Project Name:

Angel Peak B27

PO Box 2200

Project Number:

96052-1706

Reported:

Bartlesville OK, 74005

Project Manager: Lindsay Dumas

24-Feb-14 10:57

#### Cation/Anion Analysis - Quality Control

#### **Envirotech Analytical Laboratory**

	Reporting		Spike	Source		%REC		RPD	
Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
			Prepared &	Analyzed:	19-Feb-14				
ND	9.99	mg/kg							
			Prepared &	Analyzed:	19-Feb-14				
498	9.90	mg/kg	495		101	90-110			
Sour	ce: P402039-	01	Prepared &	Analyzed:	19-Feb-14				
506	9.99	mg/kg	500	ND	101	80-120			
Sour	ce: P402039-	01	Prepared &	Analyzed:	: 19-Feb-14				
504	9.89	mg/kg	495	ND	102	80-120	0.317	20	
	ND 498 Sour 506 Sour	ND 9.99  498 9.90  Source: P402039- 506 9.99  Source: P402039-	ND   9.99   mg/kg	Prepared &   Prepared &	Result         Limit         Units         Level         Result           Prepared & Analyzed:           ND         9.99         mg/kg           Prepared & Analyzed:           498         9.90         mg/kg         495           Source: P402039-01         Prepared & Analyzed:           506         9.99         mg/kg         500         ND           Source: P402039-01         Prepared & Analyzed:	Result         Limit         Units         Level         Result         %REC           Prepared & Analyzed: 19-Feb-14           ND         9.99         mg/kg           Prepared & Analyzed: 19-Feb-14           498         9.90         mg/kg         495         101           Source: P402039-01         Prepared & Analyzed: 19-Feb-14           506         9.99         mg/kg         500         ND         101           Source: P402039-01         Prepared & Analyzed: 19-Feb-14	Prepared & Analyzed: 19-Feb-14	Result         Limit         Units         Level         Result         %REC         Limits         RPD           Prepared & Analyzed: 19-Feb-14           ND         9.99         mg/kg         Prepared & Analyzed: 19-Feb-14           498         9.90         mg/kg         495         101         90-110           Source: P402039-01         Prepared & Analyzed: 19-Feb-14           506         9.99         mg/kg         500         ND         101         80-120           Source: P402039-01         Prepared & Analyzed: 19-Feb-14	Prepared & Analyzed: 19-Feb-14   ND   9.99   mg/kg   Prepared & Analyzed: 19-Feb-14   498   9.90   mg/kg   495   101   90-110   Source: P402039-01   Prepared & Analyzed: 19-Feb-14   506   9.99   mg/kg   500   ND   101   80-120   Source: P402039-01   Prepared & Analyzed: 19-Feb-14   506   9.99   mg/kg   500   ND   101   80-120   Source: P402039-01   Prepared & Analyzed: 19-Feb-14   506





Bartlesville OK, 74005

Project Name:

Angel Peak B27

PO Box 2200

Project Number:

96052-1706

Project Manager:

Lindsay Dumas

**Reported:** 24-Feb-14 10:57

#### **Notes and Definitions**

SPK1 The spike recovery for this QC sample is outside of control limits.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



平NO RUSH

## CHAIN OF CUSTODY RECORD

15829

Client: Conoco Phillips			oject Name / Location: Mar J. Prak B27							ANALYSIS / PARAMETERS													
Email results to:  Indsay dumase Client Phone No.:  505-599-408	cop C	Sar	npler Name: Indsay: Du ent No.: 96051	<u>imas</u>	<u> </u>				TPH (Method 8015)	BTEX (Method 8021)	VQC (Method 8260)	RCRA 8 Metals	Cation / Anion		TCLP with H/P	CO Table 910-1	18.1)	RIDE				Cool	Sample Intact
Sample No./ Identification	Sample	Sample Time	Lab No.		Volume ntainers	Pr HNO <sub>3</sub>	eservat	ve	TPH (A	втех	VOC (I	RCRA	Cation	RCI	TCLP	CO Tat	TPH (418.1)	CHLORIDE				Sample Cool	Sample
Landfarm	2/18/14	9:25A	P402044-01	1-	402.			Χ	χ	χ.							χ	Ϋ́			·	Χ	X
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Relinquished by: (Signature)	mo	8	:	Date 2/18/	Time 4:48F	Rece			_	<i></i>	<u></u>		1		K	_			<u> </u>		Date	1	ime /3 /
Relinquished by: (Signature)						Rece	ived t	y: (S	ignat	rare)													
Sample Matrix Soil Solid Sludge	Aqueous	Other 🗍								:													
KE	1331249 1APCIA	<b>]</b> '	f area.			lytic	al Lo	bor	ator	У	Duran		3.4	•	labo	orator	ý@er	virote	ech-ir	nq	Page	10	of 10