

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

OCT 07 2014

5. Lease Serial No.

NM03016

6. If Indian, Allottee or Tribe Name

ROAD OCT 15 '14

OIL CONS. DILL

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

7. If Unit of CA/Agreement, Name and/or No.

DIST. 3

2. Name of Operator

**Burlington Resources Oil & Gas Company LP**

8. Well Name and No.

**Huerfano 284**

3a. Address

**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)

**(505) 326-9700**

9. API Well No.

**30-045-26164**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**O-11-25N-09W 36.41059, -107.75437**

11. Country or Parish, State

**San Juan, New Mexico**

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Landfarm Closure</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**ConocoPhillips Company discovered a landfarm on the subject location in July 2014. The landfarm was sampled on 7/29/14 with the results attached. Closure notification was sent to the BLM on 9/9/2014. The landfarm was closed 9/24/2014 with the berms and gravel being spread on the road and the clean material was used to contour the location. Pictures of the completed work are attached.**

**Accepted for Record**  
09 Oct 2014

*[Signature]*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**Lindsay Dumas**

**Field Environmental Specialist**

Title

Signature

*[Signature: Lindsay Dumas]*

Date

10/2/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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.

Office

*[Signature]*

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.

**NMOC**

**MO BURLINGTON RESOURCES OIL & GAS CO. I.C.**

EMERGENCY NUMBER (505) 324-5170

**HUERFANO**

ConocoPhillips

**UNIT NO 284**

**LEASE NO NM 03016**

**ELEV. 6589' GL**

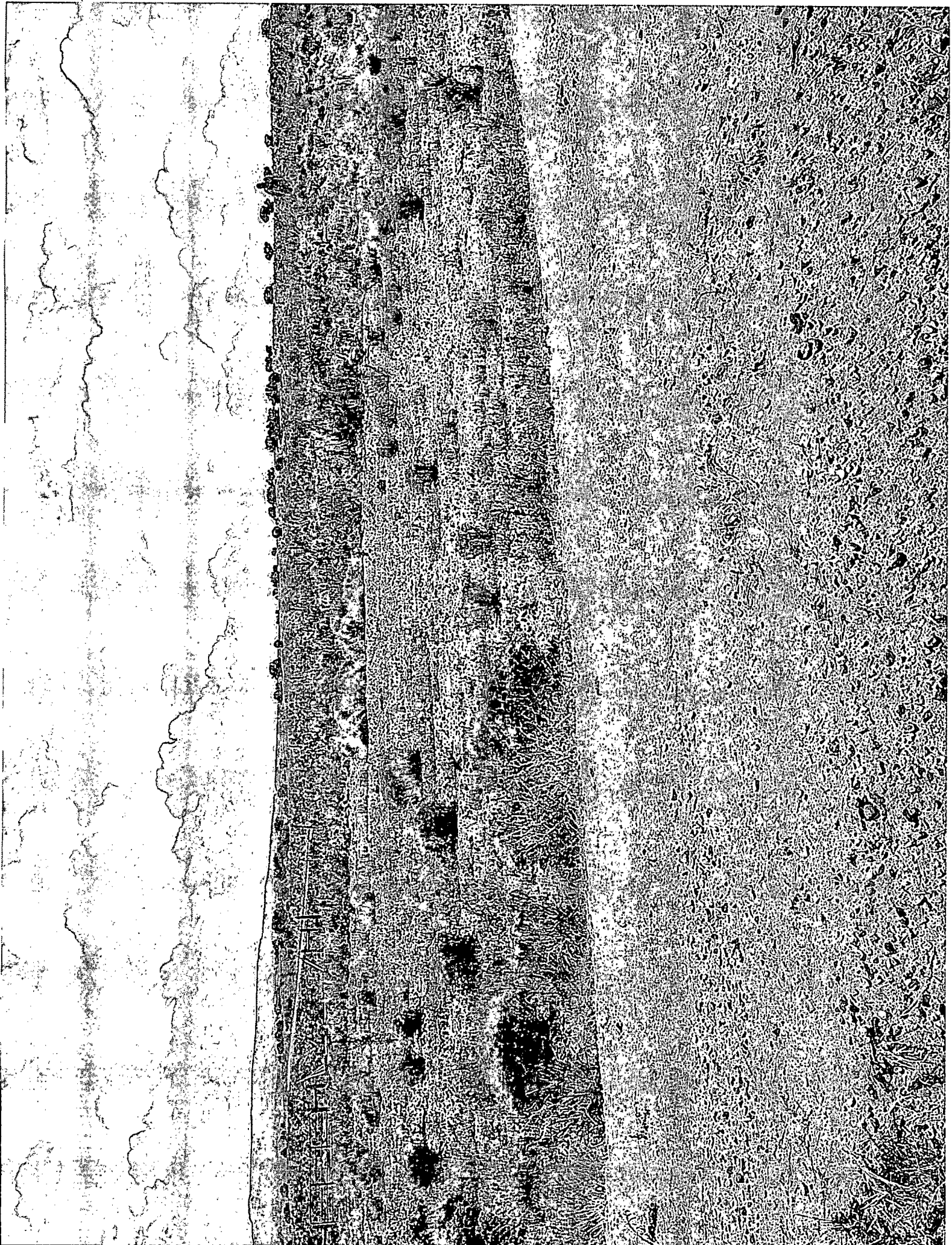
**850'S. 1590'E. SEC. II .T-25-N.R-9-W. NM P.M.**

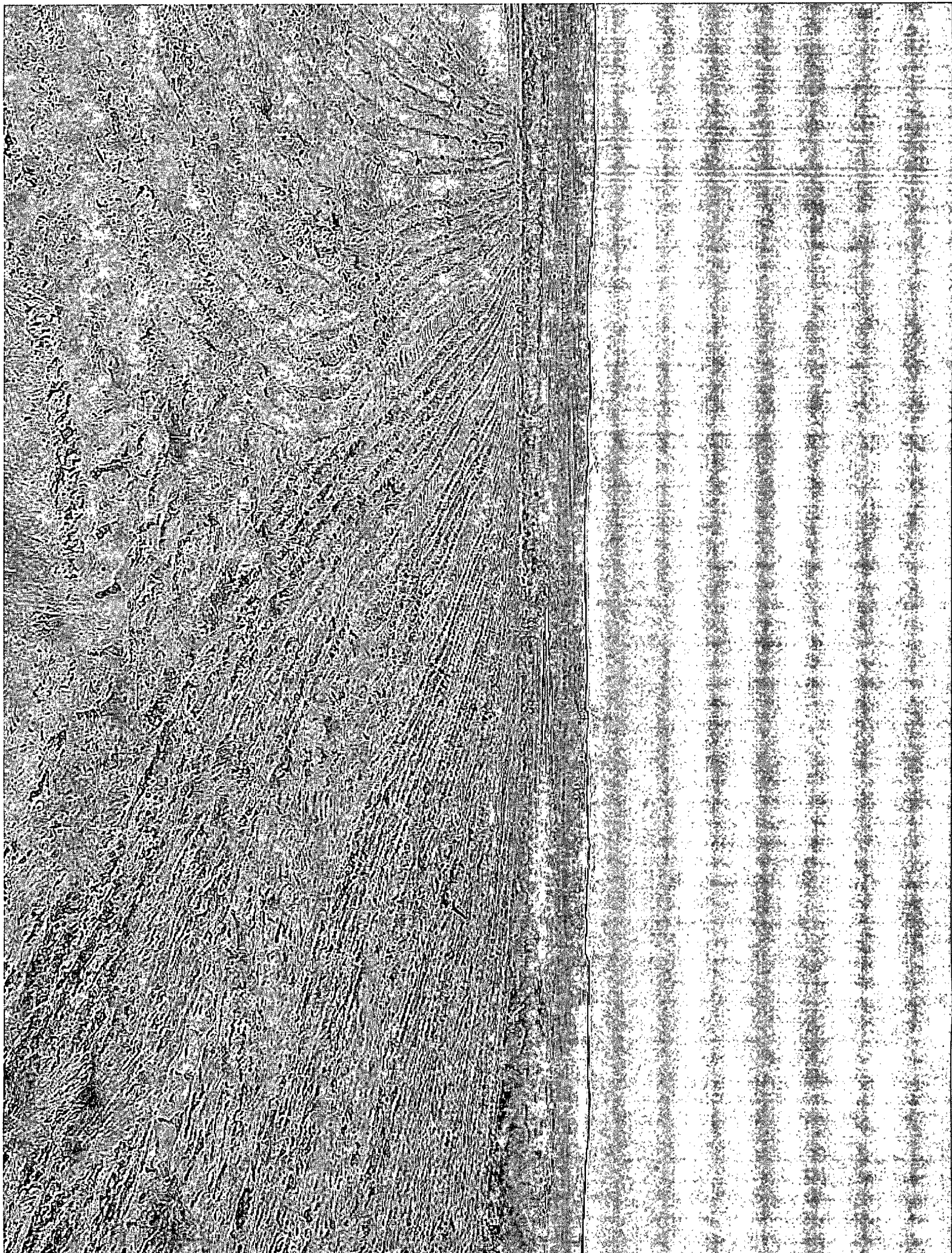
**SAN JUAN COUNTY, NEW MEXICO**

**LATITUDE**  
**N36° 24.6**

**LONGITUDE**  
**W107° 45.3**











## Analytical Report

### Report Summary

Client: ConocoPhillips  
Chain Of Custody Number: 17169  
Samples Received: 7/29/2014 3:28:00PM  
Job Number: 96052-1706  
Work Order: P407112  
Project Name/Location: Huerfano 284

Entire Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Tim Cain', is written over a horizontal line.

Tim Cain, Laboratory Manager

Date: 8/7/14

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.



ConocoPhillips  
PO Box 2200  
Bartlesville OK, 74005

Project Name: Huerfano 284  
Project Number: 96052-1706  
Project Manager: Lindsay Dumas

**Reported:**  
07-Aug-14 09:27

### Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Landfarm	P407112-01A	Soil	07/29/14	07/29/14	Glass Jar, 4 oz.

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5796 US Highway 64, Farmington, NM 87401

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

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (970) 259-0615 Fr (800) 362-1879

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laboratory@envirotech-inc.com



ConocoPhillips	Project Name:	Huerfano 284	Reported: 07-Aug-14 09:27
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Lindsay Dumas	

**Landfarm**  
**P407112-01 (Solid)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Volatle Organics by EPA 8021</b>									
Benzene	ND	0.05	mg/kg	1	1431011	07/30/14	08/06/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1431011	07/30/14	08/06/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1431011	07/30/14	08/06/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1	1431011	07/30/14	08/06/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1431011	07/30/14	08/06/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1431011	07/30/14	08/06/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1431011	07/30/14	08/06/14	EPA 8021B	
Surrogate: Bromochlorobenzene		113 %		80-120	1431011	07/30/14	08/06/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		109 %		80-120	1431011	07/30/14	08/06/14	EPA 8021B	
<b>Nonhalogenated Organics by 8015</b>									
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1	1431011	07/30/14	08/06/14	EPA 8015D	
Diesel Range Organics (C10-C28)	134	39.9	mg/kg	2	1431010	07/30/14	07/31/14	EPA 8015D	
Surrogate: Benzo[a]pyrene		97.0 %		50-200	1431010	07/30/14	07/31/14	EPA 8015D	

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ConocoPhillips  
PO Box 2200  
Bartlesville OK, 74005

Project Name: Huerfano 284  
Project Number: 96052-1706  
Project Manager: Lindsay Dumas

Reported:  
07-Aug-14 09:27

### Volatile Organics by EPA 8021 - Quality Control

#### Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 1431011 - Purge and Trap EPA 5030A

##### Blank (1431011-BLK1)

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Benzene	ND	0.001	mg/kg							
Toluene	ND	0.001	"							
Ethylbenzene	ND	0.001	"							
p,m-Xylene	ND	0.001	"							
o-Xylene	ND	0.001	"							
Total Xylenes	ND	0.001	"							
Total BTEX	ND	0.001	"							
Surrogate: 1,3-Dichlorobenzene	49.0		ug/L	50.0		98.0	80-120			
Surrogate: Bromochlorobenzene	48.9		"	50.0		97.9	80-120			

##### Duplicate (1431011-DUP1)

Source: P407109-01

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Benzene	ND	0.001	mg/kg		ND				30	
Toluene	ND	0.001	"		ND				30	
Ethylbenzene	ND	0.001	"		ND				30	
p,m-Xylene	ND	0.001	"		ND				30	
o-Xylene	ND	0.001	"		ND				30	
Surrogate: 1,3-Dichlorobenzene	49.4		ug/L	50.0		98.8	80-120			
Surrogate: Bromochlorobenzene	49.7		"	50.0		99.4	80-120			

##### Matrix Spike (1431011-MS1)

Source: P407109-01

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Benzene	48.3		ug/L	50.0	ND	96.6	39-150			
Toluene	47.9		"	50.0	ND	95.8	46-148			
Ethylbenzene	48.2		"	50.0	ND	96.5	32-160			
p,m-Xylene	95.4		"	100	ND	95.4	46-148			
o-Xylene	46.7		"	50.0	ND	93.5	46-148			
Surrogate: 1,3-Dichlorobenzene	44.8		"	50.0		89.5	80-120			
Surrogate: Bromochlorobenzene	55.3		"	50.0		111	80-120			

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ConocoPhillips  
PO Box 2200  
Bartlesville OK, 74005

Project Name: Huerfano 284  
Project Number: 96052-1706  
Project Manager: Lindsay Dumas

Reported:  
07-Aug-14 09:27

**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
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**Batch 1431010 - DRO Extraction EPA 3550M**

**Blank (1431010-BLK1)**

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Diesel Range Organics (C10-C28)	ND	24.9	mg/kg							
Surrogate: Benzo[a]pyrene	18.2		mg/L	20.0		90.9	50-200			

**LCS (1431010-BS1)**

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Diesel Range Organics (C10-C28)	517	25.0	mg/kg	499		104	38-132			
Surrogate: Benzo[a]pyrene	19.1		mg/L	20.0		95.7	50-200			

**Matrix Spike (1431010-MS1)**

Source: P407109-01

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Diesel Range Organics (C10-C28)	536	25.0	mg/kg	499	ND	107	38-132			
Surrogate: Benzo[a]pyrene	18.3		mg/L	20.0		91.3	50-200			

**Matrix Spike Dup (1431010-MSD1)**

Source: P407109-01

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Diesel Range Organics (C10-C28)	540	25.0	mg/kg	500	ND	108	38-132	0.889	20	
Surrogate: Benzo[a]pyrene	18.2		mg/L	20.0		91.1	50-200			

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ConocoPhillips	Project Name:	Huerfano 284	Reported: 07-Aug-14 09:27
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Lindsay Dumas	

### 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
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#### Batch 1431011 - Purge and Trap EPA 5030A

<b>Blank (1431011-BLK1)</b>				Prepared: 29-Jul-14 Analyzed: 30-Jul-14						
Gasoline Range Organics (C6-C10)	ND	0.10	mg/kg							
<b>Duplicate (1431011-DUP1)</b>				Source: P407109-01 Prepared: 29-Jul-14 Analyzed: 30-Jul-14						
Gasoline Range Organics (C6-C10)	ND	0.10	mg/kg		ND				30	
<b>Matrix Spike (1431011-MS1)</b>				Source: P407109-01 Prepared: 29-Jul-14 Analyzed: 30-Jul-14						
Gasoline Range Organics (C6-C10)	0.65		mg/L	0.450	0.03	138	75-125			SPK1

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ConocoPhillips  
PO Box 2200  
Bartlesville OK, 74005

Project Name: Huerfano 284  
Project Number: 96052-1706  
Project Manager: Lindsay Dumas

**Reported:**  
07-Aug-14 09:27

#### 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

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NO RUSH

## CHAIN OF CUSTODY RECORD

17169

Client: ConocoPhillips			Project Name / Location: Huerfano 284			ANALYSIS / PARAMETERS														
Email results to: Lindsay.Dumas@cop.com			Sampler Name: Lindsay Dumas			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact	
Client Phone No: 505-599-4089			Client No.: 96052-1706 BENALE/AM023506SD																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative															
					HNO <sub>3</sub>	HCl														
Landfarm	7/29	1:11PM	P407112-01	1- 4oz.				X	X									✓	✓	
Relinquished by: (Signature) <i>Lindsay Dumas</i>					Date 7/29/14	Time 1:11PM	Received by: (Signature) <i>Lene Zorr</i>												Date 7/29/14	Time 3:28
Relinquished by: (Signature)						3:28	Received by: (Signature)													
Sample Matrix Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>																				
<input type="checkbox"/> Sample(s) dropped off after hours to secure drop off area. NO RUSH					 <b>envirotech</b> 25.9 Analytical Laboratory															

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