

1RP-1825

Cabot Q SWD

1st Spill date – 3/19/2008

Spill & Volume: 130 bbl produced water, 120 bbl recovered

Spill notes: Pump vibration caused injection line to loosen. Spill fully contained in firewall.

Delineation or remediation: none

Photos: none

Additional notes: Notes: none

Documents Attached:

New Mexico Form C-141

2nd Spill date – 6/07/2008

Spill & Volume: 300 bbl produced water, 280 bbl recovered

Spill Notes: Battery struck by lightning. 1 tank fully burned, 2 others had tops blown off.

- Most spilled water contained. Some fluid escaped into pasture on north side of firewall onto old reserve pit location, area approximately 20' x 70'.
- Letter to Larry Johnson (OCD) notes that delineation, excavation, and backfill planned.
- SESI performed delineation 12/8/2008, results showed max chlorides at 1,000 mg/kg.

Photos: Photos in SESI report, attached.

Additional notes: This spill would have covered the affected the area of previous spills. Cannot determine why two spills are recorded under one 1RP-1825; however C-141s on file at NM OCD clearly show the same number on both spills. Waste invoice from Jay Dan Landfill indicates 96 cubic yards of soil disposed in 2008, invoice is dated 7/17/2008. No manifest available.

Documents Attached:

Two New Mexico Form C-141

December 22, 2008 SESI Assessment report

July 17, 2008 Waste Disposal invoice

Two Final New Mexico Form C-141

FASKEN STATUS: DEFERRED

District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Fasken Oil and Ranch, Ltd.	Contact	Jimmy Carlile
Address	303 W. Wall, Ste 1800 Midland, TX	Telephone No.	432 687-1777
Facility Name	Cabot Q SWD	Facility Type	Battery
Surface Owner	State	Mineral Owner	State
		Lease No.	30-025-28826

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	7	15S	35E	1980	S	560	W	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	produced water	Volume of Release	130	Volume Recovered	120
Source of Release	injection line	Date and Hour of Occurrence		Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	3 pm 3/19/08	5 pm 3/19/08	
By Whom?	Jimmy Carlile	Date and Hour	8:15 am 3/20/08		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Pump vibration caused the injection line to come loose. Line re-applied and tightened.

Describe Area Affected and Cleanup Action Taken.*

Firewall inside tank battery area. No fluid escaped the firewall.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Jimmy D. Carlile</i>	OIL CONSERVATION DIVISION	
Printed Name: Jimmy D. Carlile	Approved by District Supervisor: <i>J. Johnson</i>	
Title: Regulatory Affairs	ENVIRONMENTAL ENGINEER	
E-mail Address: jimmyc@for1.com	Approval Date: 3-26-08	Expiration Date: 5-26-08
Date: 3/20/08 Phone: 432687-1777	Conditions of Approval: VERTICAL DELINEATION IS	Attached <input type="checkbox"/> 1 RP# 1825

* Attach Additional Sheets If Necessary

REQUIRED DUE TO WATER DEPTH

fcohd 808 731166

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Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
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side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Fasken Oil and Ranch, Ltd.	Contact	Jimmy D. Carlile
Address	303 W. Wall, Ste 1800, Midland, TX	Telephone No.	432 687-1777
Facility Name	Cabot Q SWD	Facility Type	SWD
Surface Owner	State	Mineral Owner	State
		Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	7	15S	35E	1980	South	560	West	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	produced water	Volume of Release	300	Volume Recovered	280
Source of Release	tank	Date and Hour of Occurrence		Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	9 pm 6/7/08	9 pm 6/7/08	
By Whom?	Jimmy D. Carlile	Date and Hour	1:30 pm 6/7/08		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the			

RECEIVED
JUN 11 2008
HOBBS OCD

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

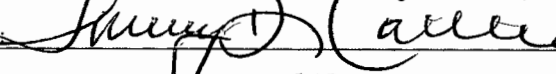

Lightning struck the fiberglass tank and caused the produced water spill. Most of the water was contained inside the bermed area. An area 20' by 70' on the north end of the battery was also affected.

Describe Area Affected and Cleanup Action Taken.*

20' by 70' on the north end of the battery in the pasture. Produced water that was still standing was vacuumed up.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: 	Approved by District Supervisor: 	
Printed Name: Jimmy D. Carlile	Approval Date: 6.12.08	Expiration Date: 8.12.08
Title: Regulatory Affairs Coord.	Conditions of Approval:	
E-mail Address: jimmyc@forl.com	Attached <input type="checkbox"/> 1825	
Date: 6/8/08 Phone: 432 687-1777	SUBMIT FINAL C-141 BY 12P#1 1825	

* Attach Additional Sheets If Necessary



6101 Holiday Hill Road
Midland, TX 79707
(432) 687-1777
(432) 687-1570 (FAX)

February 28, 2019

Mr. Bradford Billings
New Mexico Energy, Mineral, and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Street
Santa Fe, NM 87505

RE: 1RP-1825

Mr. Billings,

Thank you for meeting with me on February 21st to discuss spills that have been reported to the OCD and remain in an "open" status.

As we discussed this spill which was originally reported to the OCD by Fasken on March 19, 2008.

Fasken Oil and Ranch, Ltd. respectfully requests to **DEFER** this spill until the SWD battery is decommissioned.

Thank you very much,

Aaron Pachlhofer
Environmental Coordinator
Fasken Oil and Ranch, Ltd.

**Fasken Oil and Ranch, LTD.
Cabot State Q #1
Delineation Report/Work Plan
Unit L, Section 7, Township 15S, Range 35E
Lea County, New Mexico**

December 22, 2008



Prepared for:

**Fasken Oil and Ranch, LTD.
303 W. Wall Suite 1800**

Midland, Texas 79701-5116

By:

Safety & Environmental Solutions, Inc.

703 East Clinton

Hobbs, New Mexico 88240

(575) 397-0510

TABLE OF CONTENTS

I. COMPANY CONTACTS.....1

II. BACKGROUND.....1

III. SURFACE AND GROUND WATER.....1

IV. SOILS1

V. WORK PERFORMED.....1

VI. ACTION PLAN.....3

VII. FIGURES & APPENDICES3

 Figure 1 – Vicinity Map.....4

 Figure 2 – Site Plan4

 Figure 3 – Logs of Boring5

 Appendix A – C-1416

 Appendix B – Analytical Results7

 Appendix C – Site Photos.....8

I. Company Contacts

NAME	Company	Telephone	E-mail
Jimmy Carlile	Fasken	432-818-0210	jimmyc@forl.com
Bob Allen	SESI	575-397-0510	ballen@sesi-nm.com

II. Background

Safety and Environmental Solutions, Inc. (SESI) was engaged by Fasken Oil and Ranch, LTD. to perform cleanup services at the Cabot State Q #1 Tank Battery. This is an active tank battery where a release occurred due to lightning striking the tank causing a release of approximately 300 barrels of produced water. A vacuum truck recovered 280 barrels of this release. Most of the release was contained inside the berm with the exception of a small are on the north end of the battery.

III. Surface and Ground Water

The closest groundwater of record listed with the New Mexico office of the state engineer is located in the same section, range and township. The depth of water in this well was 60' in 1956.

IV Soils

The surface soils in the area are predominantly sand and sandy loam.

V. Work Performed

On December 3, 2008 SESI installed two (2) soil borings inside the spill area to determine the vertical extent of contamination. Borehole #1 was drilled to a depth of 10' and Borehole #2 was drilled to a depth of 10'. Samples were retrieved in 5' intervals from both boreholes. All samples were properly preserved and transported under Chain of Custody to Argon Laboratories of Hobbs, New Mexico for analysis. The samples were analyzed for Chlorides (EPA Method 300.0).

The results of the analysis are as follows:

**Cabot State Q #1/Delineation Report/Work Plan
LTD
December 22, 2008**

Fasken Oil and Ranch,

Lea County, New Mexico

Date	Sample ID	Cl⁻ (mg/kg)
12/3/08	BH #1-Surface	27
12/3/08	BH #1-5'	63
12/3/08	BH #1-10'	68
12/3/08	BH #2-Surface	1,000
12/3/08	BH #2-5'	250
12/3/08	BH #2-10'	110

All borings were backfilled from total depth to surface with bentonite and hydrated.

VI. Action Plan

It is proposed that the area outside of the berm be cultivated with fresh soils and reseeded to promote re-vegetation.

VII. Figures & Appendices

Figure 1 – Vicinity Map

Figure 2 – Site Plan

Figure 3 – Logs of Boring

Appendix A – C-141

Appendix B – Analytical Results

Appendix C – Site Photos

Figure 1 Vicinity Map

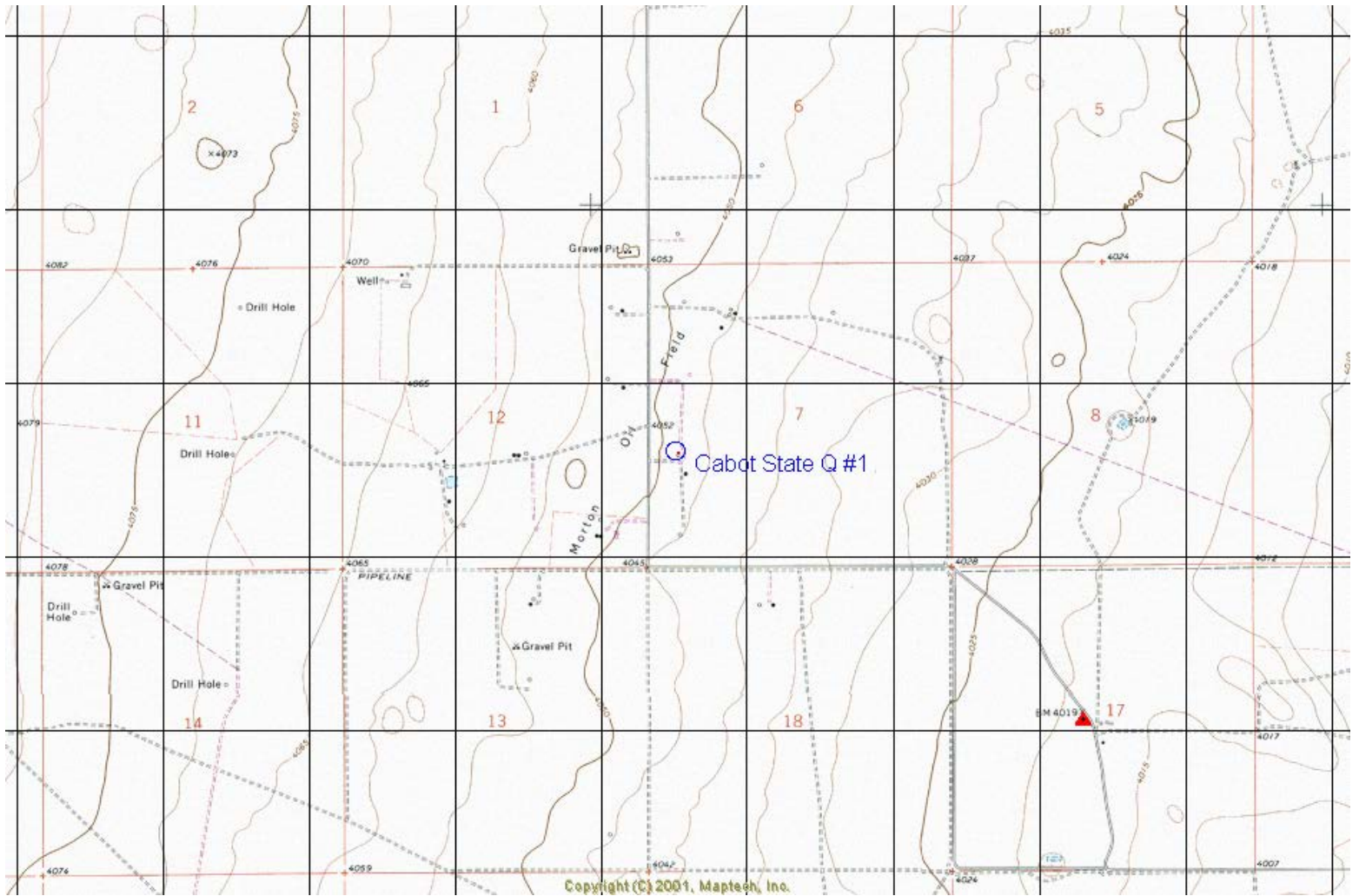


Figure 2 Site Plan



Figure 3 Logs of Boring

Appendix A C-141

Appendix B Analytical Results

Appendix c Site Photos



Release northeast of tanks



Release north of tanks



Release facing north



Release facing east



Release north of tanks



Release west of tanks

JAY-DAN LAND FARM
P.O. BOX 632
LOVINGTON, NM 88260
575-391-0537

Invoice

DATE
7/17/2008

INVOICE #
52

BILL TO

FASKINS OIL & GAS
906 W. AVE F
LOVINGTON, NM 88260

RECEIVED
JUL 31 2008
FASKEN OIL AND
RANCH, LTD.

DESCRIPTION	QTY	RATE	AMOUNT
CABOT "Q" SWD -96 yds Oily Dirt (1501-440) \$ 1620.86	96	18.00	1,728.00T
JAMES O'NEAL BATTERY - 84 yds Oily Dirt (440) \$ 1593.21	84	18.00	1,512.00T

VENDOR NO. JAY10200
INVOICE NO. 52
INVOICE DATE 7-17-08
AMOUNT \$ 3414.15
ACCT. NO. 2012000 C. CENTER
JIB CATEG. SP440 DIR BILL
LEASE SP111 BILL GRP
DECK AFE NO.
INV. DUE 8-21-08 DISC \$
DESC.
AMOUNT \$ 3414.15
8-20-08

ENTRY CONTROL

3008 08/08
CK # 125070 DATE 8/21/08

m - 8/22/08

YB
8-1-08

Subtotal 3,240.00
5.375% Tax 174.15
Total 3,414.15

7/13-08

Phil White

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1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company : Fasken Oil And Ranch, Ltd	Contact: Aaron Pachlhofer
Address: 6101 Holiday Hill Road, Midland, TX 79707	Telephone No.: 432-687-1777
Facility Name: Cabot 'Q' SWD	Facility Type: SWD Battery
Surface Owner: State	Mineral Owner: State
API No.: 30-025-28826	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	7	15S	35E	1980	South	560	West	Lea

Latitude 33.029916° Longitude -103.453821°

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 130	Volume Recovered: 120
Source of Release: Injection Line	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? 3/19/08 3:00 pm	3/19/08 5:00 pm
By Whom? Jimmy D. Carlile	Date and Hour: 3/20/08 8:15 a.m. Larry Johnson Voicemail	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Not Applicable

Describe Cause of Problem and Remedial Action Taken.*

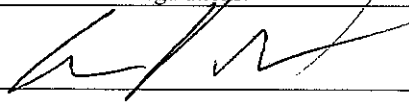
Pump vibration caused the injection line to come loose. Line re-applied and tightened.

Describe Area Affected and Cleanup Action Taken.*

Initial – Firewall inside tank battery area. No fluid escaped the firewall.

Final – Fluid recovered. No further action to be taken until abandonment.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Aaron Pachlhofer	Approved by Environmental Specialist:	
Title: Environmental Coordinator	Approval Date:	Expiration Date:
E-mail Address: aaronp@forl.com	Conditions of Approval:	Attached <input type="checkbox"/> IRP-1825 (1 st)
Date: 5/15/18 Phone: 432-687-1777		

* Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy Minerals and Natural Resources

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1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company : Fasken Oil And Ranch, Ltd	Contact: Aaron Pachlhofer
Address: 6101 Holiday Hill Road, Midland, TX 79707	Telephone No.: 432-687-1777
Facility Name: Cabot 'Q' SWD	Facility Type: SWD Battery

Surface Owner: State	Mineral Owner: State	API No.: 30-025-28826
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	7	15S	35E	1980	South	560	West	Lea

Latitude 33.029916° Longitude -103.453821°

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 300	Volume Recovered: 280
Source of Release: Injection Line	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? 6/7/08 9:00 pm	6/7/08 9:00 pm
By Whom? Jimmy D. Carlile	Date and Hour: 6/8/08 1:30 pm Larry Johnson Voicemail	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Not Applicable

Describe Cause of Problem and Remedial Action Taken.*

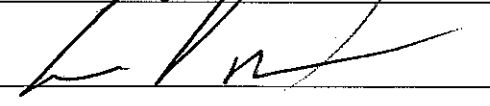
Lightning struck the fiberglass tank and caused the produced water spill. Most of the water was contained inside the bermed area. An area 2'- x 70' on the north end of the battery was also affected.

Describe Area Affected and Cleanup Action Taken.*

Initial - 20' x 70' on the north end of the battery in the pasture. Produced water that was still standing was vacuumed up.

Final - Affected soil removed and disposed on or about 7/17/08. Area outside firewall (actually over old reserve pit) was assessed by consultant on 12/3/08. No further action to be taken until abandonment.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Aaron Pachlhofer	Approved by Environmental Specialist:	
Title: Environmental Coordinator	Approval Date:	Expiration Date:
E-mail Address: aaronp@forl.com	Conditions of Approval:	Attached <input type="checkbox"/> IRP-1825 (2 nd)
Date: 5/15/18 Phone: 432-687-1777		

* Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 204055

CONDITIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 204055
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Upload of historical documents.	4/11/2023
amaxwell	The deferral request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files and reflect an open environmental issue.	4/11/2023
amaxwell	Upon P&A activities, submit a report verifying that 19.15.29.13 NMAC stipulations have been met for the site.	4/11/2023