

27

Rev 6/99

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State of Colorado

Oil and Gas Conservation Commission

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

FOR OGCC USE ONLY
RECEIVED

OCT 02 2014

OGCC

☐ Spill ☒ Complaint
☐ Inspection ☒ NOAV

Tracking No:

SITE INVESTIGATION AND REMEDIATION WORKPLAN

This form shall be submitted to the Director for approval prior to the initiation of site investigation and remediation activities. Form 27 is intended to be used whenever possible. Additional documentation will be required when large volumes of soil and groundwater have been impacted or involve large facilities with multiple source areas. See Rule 910. Attach as many pages as needed to fully describe the proposed work.

CAUSE OF CONDITION BEING INVESTIGATED AND REMEDIATED
☒ Spill or Release ☒ Plug & Abandon ☐ Central Facility Closure ☐ Site/Facility Closure ☐ Other (describe):

OGCC Operator Number: 27635

Name of Operator: Don Robuck

Address: Po Box 1896

City: Edwards

State: CO Zip: 81632

Contact Name and Telephone:
Brett Robuck

No: 308-340-3243

Fax: rpllc@msn.com

API Number: 001-08786

County: Adams

Facility Name: WIERMAN Lease

Facility Number: 203277

Well Name: WIERMAN 4

Well Number: 4

Location: (QtrQtr, Sec, Twp, Rng, Meridian): NESW, 7-1S-67W, 6TH PM

Latitude: 39.97735 Longitude: 104.9331

TECHNICAL CONDITIONS

Type of Waste Causing Impact (crude oil, condensate, produced water, etc): Crude Oil

Site Conditions: Is location within a sensitive area (according to Rule 901e)? ☐ Y ☒ N If yes, attach evaluation.

Adjacent land use (cultivated, irrigated, dry land farming, industrial, residential, etc.):

Dry Land Farming

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Top Soil

Potential receptors (water wells within 1/4 mi, surface waters, etc.): unknown

Description of Impact (if previously provided, refer to that form or document):

Impacted Media (check):



Soils



Vegetation



Groundwater



Surface Water

Extent of Impact:

Motor Oil and Stuffing Box Leaks

How Determined:

Visual Inspection and NOV's

REMEDIAL WORKPLAN

Describe initial action taken (if previously provided, refer to that form or document):

We brought in a winch truck from ATP out of Hudson CO, and moved all pumping units on site. Barron's Oilfield Service Inc. Out of Fort Lupton CO brought in a backhoe and dump trucks and removed all contaminated dirt under pumping units and at wellhead. Refer to diagrams. All dirt was taken to Buffalo Ridge 11655 CR 59 Keenesburg, CO, 80643 Refer to Ticket 910802.

Describe how source is to be removed:

All Contaminated dirt was dug up by shovel and backhoe, put in dump truck and taken to Buffalo Ridge 11655 CR 59 Keenesburg, CO, 80643.

Describe how remediation of existing impacts is to be accomplished, including removal and disposal at an injection well or licensed facility, land treatment on site, removal of impacted groundwater, insitu bioremediation, burning of oily vegetation, etc.:

Wierman 4, 5, 6 and Sauvage 3-A are all in the first stages of being plugged and abandon. All Contaminated dirt was dug up by shovel and backhoe, put in dump truck and taken to Buffalo Ridge 11655 CR 59 Keenesburg, CO, 80643. New top soil will be brought in when plugging is complete. Plugging first well begins Monday October 6, 2014.

Tracking Number: NOAV 200407198
Name of Operator: Energy Search Company
OGCC Operator No: 27635
Received Date: 10/2/14
Well Name & No: Wierman #4
Facility Name & No: _____

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REMEDIALATION WORKPLAN (Cont.)

OGCC Employee: John AxelssonIf groundwater has been impacted, describe proposed monitoring plan (# of wells or sample points, sampling schedule, analytical methods, etc.):
N/A

Describe reclamation plan. Discuss existing and new grade recontouring; method and testing of compaction alleviation; and reseeding program, including location of new seed, seed mix and noxious weed prevention. Attach diagram or drawing. Use additional sheet for description if required.

We have been in contact with Justin Solomon with LT Environmental as well as Mark and Mike Stonehocker the land owners. We have put in place a plan to plug all Wierman well's 4, 5, 6 and Sauvage 3-A well. Plugging begins monday October 6, 2014. LT Environmental is set to take samples same day and come up with remediation plan that will be done to COGCC requirements. As soon LT has processed dirt sample they are to send result to us and to COGCC.

Attach samples and analytical results taken to verify remediation of impacts. Show locations of samples on an onsite schematic or drawing.

Is further site investigation required?

☐ Y☒ N

If yes, describe:

Evaluations of dirt samples from LT Environmental will be sent to you from LT Environment as soon samples are evaluated. We will follow up as well and sent any report we receive from LT Environmental.

Final disposition of E&P waste (landtreated and disposed onsite, name of licensed disposal facility, recycling, reuse, etc.):

All Contaminated dirt was dug up by shovel and backhoe, put in dump truck and taken to Buffalo Ridge 11655 CR 59 Keenesburg, CO, 80643.

Wierman 4, 5, 6 and Sauvage 3-A are all in the first stages of being plugged and abandon. All Contaminated dirt was dug up by shovel and backhoe, put in dump truck and taken to Buffalo Ridge 11655 CR 59 Keenesburg, CO, 80643. New top soil will be brought in when plugging is complete. Plugging first well begins Monday October 6, 2014.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: <u>12/16/13</u>	Date Site Investigation Completed: <u>12/17/13</u>	Date Remediation Plan Submitted: <u>10/2/14</u>
Remediation Start Date: <u>9/3/14</u>	Anticipated Completion Date: <u>9/26/14</u>	Actual Completion Date: <u>9/29/14</u>

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

Print Name: Brett RobuckSigned: [Signature]Title: Energy SearchDate: 10/2/14OGCC Approved: [Signature]Title: EPSDate: 10/24/14

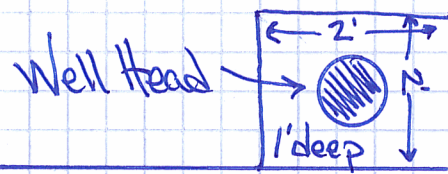
WIERMAN 4, 5, 6 and Sauvage 3-A:

All signage on Weirman 4, 5, 6 and Sauvage 3-A has been fixed and has proper facility names and numbers to comply with rule 210. Battery sign does now list all wells serviced by facilities to comply with rule 210. All water tanks now have the required capacity signage to comply with rule 210.

We brought in a winch truck from ATP out of Hudson CO, and moved all pumping units on site. Barron's Oilfield Service Inc. Out of Fort Lupton CO brought in a backhoe and dump trucks and removed all contaminated dirt under pumping units and at wellhead. Refer to diagrams. All dirt was taken to Buffalo Ridge 11655 CR 59 Keenesburg, CO, 80643 Refer to Ticket's.

All Contaminated dirt was dug up by shovel and backhoe, put in dump truck and taken to Buffalo Ridge 11655 CR 59 Keenesburg, CO, 80643. Wierman 4, 5, 6 and Sauvage 3-A are all in the first stages of being plugged and abandon. All Contaminated dirt was dug up by shovel and backhoe, put in dump truck and taken to Buffalo Ridge 11655 CR 59 Keenesburg, CO, 80643. New top soil will be brought in when plugging is complete. Plugging first well begins Monday October 6, 2014.

Wierman #4



2 1/2' deep

Energy Search contaminated dirt removal.

Wierman 4:

We moved pumping unit and removed all contaminated dirt from under the engine and under pumping unit an area equal to:

Width= 9 ft.

Length= 25 ft.

Depth= 2 ½ ft.

Wierman 4:

We also removed all contaminated dirt around wellhead an area equal to:

Width= 2 ft.

Length= 2 ft.

Depth= 1 ft.

All dirt was removed by shovel and backhoe into a dump truck and taken to Waste Management Buffalo Ridge Landfill 11655 WCR 59 Keenesburg CO 80643

Total amount of NON REGULATED SOLID (Contaminated Soil- Crude oil)
Was equal to:

11.42 Tons



7888839

Buffalo Ridge
11655 CR 59
Keenesburg, CO, 80643
Ph: (303)732-0218

Original
Ticket# 910802

Customer Name ENERGYSEARCHCO ENERGY SEARCH Carrier BARRONS BARRONS OIL FIELD SERVICES
Ticket Date 09/03/2014 Vehicle# 8 Volume
Payment Type Credit Card Container
Manual Ticket# Driver
Hauling Ticket# Check# 04644E
Route Billing # 0000399
State Waste Code Gen EPA ID
Manifest 139841
Destination Grid
PO Wierman 6,5
Profile 114289CO (CONTAMINATED SOIL - CRUDE OIL)
Generator 125-ENERGYSEARCHCOMPANY ENERGY SEARCH COMPANY

	Time	Scale	Operator	Inbound	Gross	
In	09/03/2014 13:57:55	Scale 1	shaddock			43400 lb
Out	09/03/2014 14:10:46	Scale 1	shaddock		Tare	20560 lb
					Net	22840 lb
					Tons	11.42

Comments

Hours: M-F 7AM-4PM, Sat: 8AM-1PM

Product	LD%	Qty	UDM	Rate	Tax	Amount	Origin
1 Cont Soil Pet-Tons	100	11.42	Tons				WIERMAN
2 RCR-P-Regulatory C	100		%				WIERMAN
3 FUEL-Fuel Surcharg	100		%				WIERMAN
4 EVF-L-Standard Env	100	1	Load				WIERMAN

Amt \$268.27, Amt Tendered \$268.27, Chg Due \$0.00

403WM-N

Total Tax
Total Ticket

Driver's Signature

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300		4. Waste Tracking Number 139841		
		5. Generator's Name and Mailing Address ENERGY SEARCH CO 13600 TRENTON PLACE BRIGHTON CO 80602							
Generator's Site Address (if different than mailing address)									
Generator's Phone: (303) 320-6546									
6. Transporter 1 Company Name BARRETT OUTFIELD SERVICE INC							U.S. EPA ID Number		
7. Transporter 2 Company Name							U.S. EPA ID Number		
8. Designated Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg CO 80643							U.S. EPA ID Number		
Facility's Phone: (303) 732-0218									
GENERATOR	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
	1. NON REGULATED SOLID (CONTAMINATED SOIL - CRUDE OIL)							NONE	
	114289CO								
	2.								
	3.								
4.									
13. Special Handling Instructions and Additional Information Customer Acct # BR 300 Customer Name ENERGY SEARCH CO Transporter 1 address & phone # 120 DENVER AVE TULSA OK 74103 80621 Transporter 2 address & phone # 31801 W 100TH									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and governmental regulations.									
Generator's/Offeror's Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____									
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
	16. Transporter Acknowledgement of Receipt of Materials Transporter 1 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____ Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
DESIGNATED FACILITY	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	17b. Alternate Facility (or Generator) _____ Manifest Reference Number: _____ U.S. EPA ID Number _____								
	Facility's Phone: _____ 17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____									

Radio ID 100*22*22933



SHOP: 1235 DENVER AVENUE, FORT LUPTON

CUSTOMER Energy Services

ADDRESS

LEASE WILSON

WELL NO. 1006

CUSTOMER
P.O. NO. _____

INVOICE **34979**

DATE 09-1-2014

CONTRACTOR
JOB NO.

Can you

[illegible]

EMPLOYEES TIME	HOURS	RATE	AMOUNT	EQUIPMENT	UNIT #	HOURS	RATE	AMOUNT
Operator/Foreman <i>Lupe</i>	3	32.00	96.00	Pickup				
Helpers <i>Michael</i>	3	30.00	90.00	Truck (1) Ton	39	3	31.00	102.00
<i>Alfonso</i>	3	30.00	90.00	Backhoe	5	2	60.00	120.00
<i>Jose</i>	3	30.00	90.00	Trencher				
<i>Ornela</i>	4			Trailer				
TOTALS			360.00	Dump Truck	45	4	70.00	280.00
MATERIALS BOUGHT OUT			AMOUNT	Hotsy				
				Water Truck				
				Welder				
				Bush Hog				
				TOTAL				502.00
TOTAL				TOTAL INVOICE AMOUNT				862.00

APPROVED

For Customer

APPROVED

For Contractor

WHITE - Original • YELLOW - Office • PINK - Customer

Radio ID 100*22*22933



SHOP: 1235 DENVER AVENUE, FORT LUPTON

CUSTOMER Energy Search

INVOICE **34976**

ADDRESS

DATE 9-3-2014

PLEASE WELCOMED

WELL NO. No. 4

CUSTOMER

DATE _____
CONTRACTOR _____

P.O. NO.

JOB NO.

Cousin

[illegible]

EMPLOYEES TIME		HOURS	RATE	AMOUNT	EQUIPMENT	UNIT #	HOURS	RATE	AMOUNT
Operator/Foreman	Lupe	3	32.00	96.00	Pickup				
Helpers	Michael	3	30.00	90.00	Truck (1) Ton	39	3	34.00	102.00
	Alfred	3	30.00	90.00	Backhoe	5	2	60.00	120.00
	Jose	3	30.00	90.00	Trencher				
	Alfonso				Trailer				
TOTALS				346.00	Dump Truck	8	3	70.00	210.00
MATERIALS BOUGHT OUT				AMOUNT	Hotsy				
					Water Truck				
					Welder				
					Bush Hog				
					TOTAL				732.00
TOTAL					TOTAL INVOICE AMOUNT				798.00

APPROVED

For Customer

APPROVED

For Contractor

WHITE - Original • YELLOW - Office • PINK - Customer

Radio ID 100*22*22933



SHOP: 1235 DENVER AVENUE, FORT LUPTON

CUSTOMER Energy Search

ADDRESS

PLEASE W. E. R. R. R. R.

WELL NO. No. 12

CUSTOMER

P.O. NO.

INVOICE 34978

DATE 9-4-2014

CONTRACTOR

JOB NO.

Carson

[illegible]

EMPLOYEES TIME		HOURS	RATE	AMOUNT	EQUIPMENT	UNIT #	HOURS	RATE	AMOUNT
Operator/Foreman	Cape	3	30.00	90.00	Pickup				
Helpers	Michael	3	30.00	90.00	Truck (1) Ton	39	3	31.00	102.00
	Alfonso	3	30.00	90.00	Backhoe	5	2	60.00	120.00
	Jose	3	30.00	90.00	Trencher				
	Shirley	3			Trailer				
TOTALS				360.00	Dump Truck	45	3	70.00	210.00
MATERIALS BOUGHT OUT				AMOUNT	Hotsy				
					Water Truck				
					Welder				
					Bush Hog				
					TOTAL				432.00
TOTAL					TOTAL INVOICE AMOUNT				798.00

APPROVED

For Customer

APPROVED

For Contractor

WHITE - Original • YELLOW - Office • PINK - Customer

Radio ID 100*22*22933



SHOP: 1235 DENVER AVENUE, FORT LUPTON

CUSTOMER Energy Services

INVOICE **34974**

ADDRESS

DATE 9-3-2014

LEASE W. Gordon

WELL NO. Nn. 6

CUSTOMER

CONTRACTOR

P.O. NO.

JOB NO.

[illegible]

EMPLOYEES TIME	HOURS	RATE	AMOUNT	EQUIPMENT	UNIT #	HOURS	RATE	AMOUNT
Operator/Foreman <i>Lupe</i>	3	3200	96 00	Pickup				
Helpers <i>MURRAY</i>	3	3000	90 00	Truck (1) Ton	39	3	3400	102 00
<i>ALBERT</i>	3	3000	90 00	Backhoe	5	1	60 00	60 00
<i>JOSE</i>	3	3000	90 00	Trencher				
<i>ALBERT</i>	—	—	—	Trailer				
TOTALS			326 00	Dump Truck	8	3	70 00	210 00
MATERIALS BOUGHT OUT			AMOUNT	Hotsy				
				Water Truck				
				Welder				
				Bush Hog				
				TOTAL				326 00
TOTAL				TOTAL INVOICE AMOUNT				738 00

APPROVED _____
For Customer

APPROVED Rita Barron
For Contractor

WHITE - Original • YELLOW - Office • PINK - Customer

BARRON'S OILFIELD SERVICE, INC.

Phone 303-857-0899 • Fax 303-857-0905

Cell 303-503-8922 • 303-961-3260

CUSTOMER Gregg, Sarah

INVOICE **34975**

DATE 9-3-2014

LEASE Worm

WELL NO. 120

CUSTOMER

CONTRACTOR

P.O. NO.

JOB NO.

[illegible]

EMPLOYEES TIME		HOURS	RATE	AMOUNT	EQUIPMENT	UNIT #	HOURS	RATE	AMOUNT
Operator/Foreman	Cupe	2	32.00	64.00	Pickup				
Helpers	Michael	2	30.00	60.00	Truck (1) Ton	39	2	34.00	68.00
	Alfonso	2	30.00	60.00	Backhoe	5	2	60.00	120.00
	Jesse	2	30.00	60.00	Trencher				
	Alfonso				Trailer				
TOTALS				244.00	Dump Truck	8	2	70.00	140.00
MATERIALS BOUGHT OUT				AMOUNT	Hotsy				
					Water Truck				
					Welder				
					Bush Hog				
					TOTAL				328.00
TOTAL					TOTAL INVOICE AMOUNT				572.00

APPROVED

For Customer

APPROVED

For Contractor

WHITE - Original ♦ YELLOW - Office ♦ PINK - Customer

Wierman

ENERGY SEARCH CO.
(OFFICE AND **EMERGENCY** PHONE NUMBER)
(303) 320-6546
OPERATOR
27635

WIERMAN
4-5-6
SE SE SEC. 7-1S-67W

IN CASE OF EMERGENCY CALL 303-320-6546 or 911

ED WATER

DO NOT ENTER WITHIN

Wiernan #4



Wierman #4

