

30-015-34160

Mr. Robin Terrell
Mewbourne Oil Company
POB 5270
Hobbs, New Mexico 88240

SEP 14 2007
OCD-ARTESIA

13 September 2007

Mr. Mike Bratcher
OIL CONSERVATION DIVISION
1301 West Grand Ave.
Artesia, NM 88210

Re: Closure Statement for Mosley Canyon "4" State Com # 1

Dear Mr. Bratcher:

Mewbourne Oil Company (MOC) has closed the drilling pit on the above mentioned wellsite. The contents of the pit were hauled from location to CRI. After the pit contents were removed samples were taken from the pit floor. Samples showed that there was no contamination. Mike Bratcher w/ NMOCD granted verbal permission to close the pit. The pit was then contoured back to the original topography. The pit was closed on 6/21/07.

Sincerely,



Robin Terrell
Production Engineer

Enclosure: Lab analysis of soil samples, pictures, C-144, Initial closure plan.

Accepted for record
NMOCD



District I
1625 N. Freach 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

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Form C-144
June 1, 2004

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general permit"? Yes ☐ No ☒
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Month - Year
APR - 9 2007
OCD - ARTESIA, NM

Operator: <u>Mowbourne Oil Co.</u> Telephone: <u>(505) 393-5905</u> e-mail address: <u>N/A</u>		
Address: <u>Box 5270, Hobbs NM 88241</u>		
Facility or well name: <u>Mosley Canyon 45th Ave #1</u> UEL or QUL: <u>D</u> Sec: <u>4</u> T: <u>245</u> R: <u>25E</u>		
County: <u>Eddy</u> Latitude: <u>N32°15'00.8"</u> Longitude: <u>W104°24'19.0"</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Wellcover <input type="checkbox"/> Emergency <input type="checkbox"/> Liner <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness: <u>12 mil</u> Clay <input type="checkbox"/> Pit Volume: <u>141</u>		
Below-grade tank Volume: <u>141</u> Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points)	20
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No (0 points)	0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points)	10
Ranking Score (Total Points)		30

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility CRI. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface N/A ft. and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and enclosures.

Additional Comments:	<u>Refer to Attached Pit Closure Plan.</u>

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	
Date: <u>4/19/07</u>	Signature: <u>[Signature]</u>
Printed Name/Title: <u>Dusty L. Wilson, Enforcement Agent</u>	
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Approval:	Signature: <u>[Signature]</u> Date: <u>4/19/07</u>
Printed Name/Title:	

Ⓢ Samples are to be obtained from pit area & submitted to OCD prior to back filling.

New Mexico Environmental Services

Hobbs, New Mexico

Reserve Pit Remediation

SURFACE PIT CLOSURE PLAN

PIT PARAMETERS

COMPANY: Mewbourne oil

WELL SITE: Mosley Canyon 4 State Com #1

LEGAL DESCRIPTION: Unit D Sec 4 T24s R25e, 1190

FNL 1190 FWL, Eddy co.

The reserve pit inset on this leasehold is being permitted to close as per New Mexico OCD "Pit and Below Grade Tank Guidelines" dated November 1, 2004.

This pit was excavated and formed to the dimensions roughly 150' X 150' X 6' deep. A 12 mil membrane liner and pad was used to prevent leakage to the surface soils. A visual examination of the membrane liner indicates that the liner had maintained its integrity.

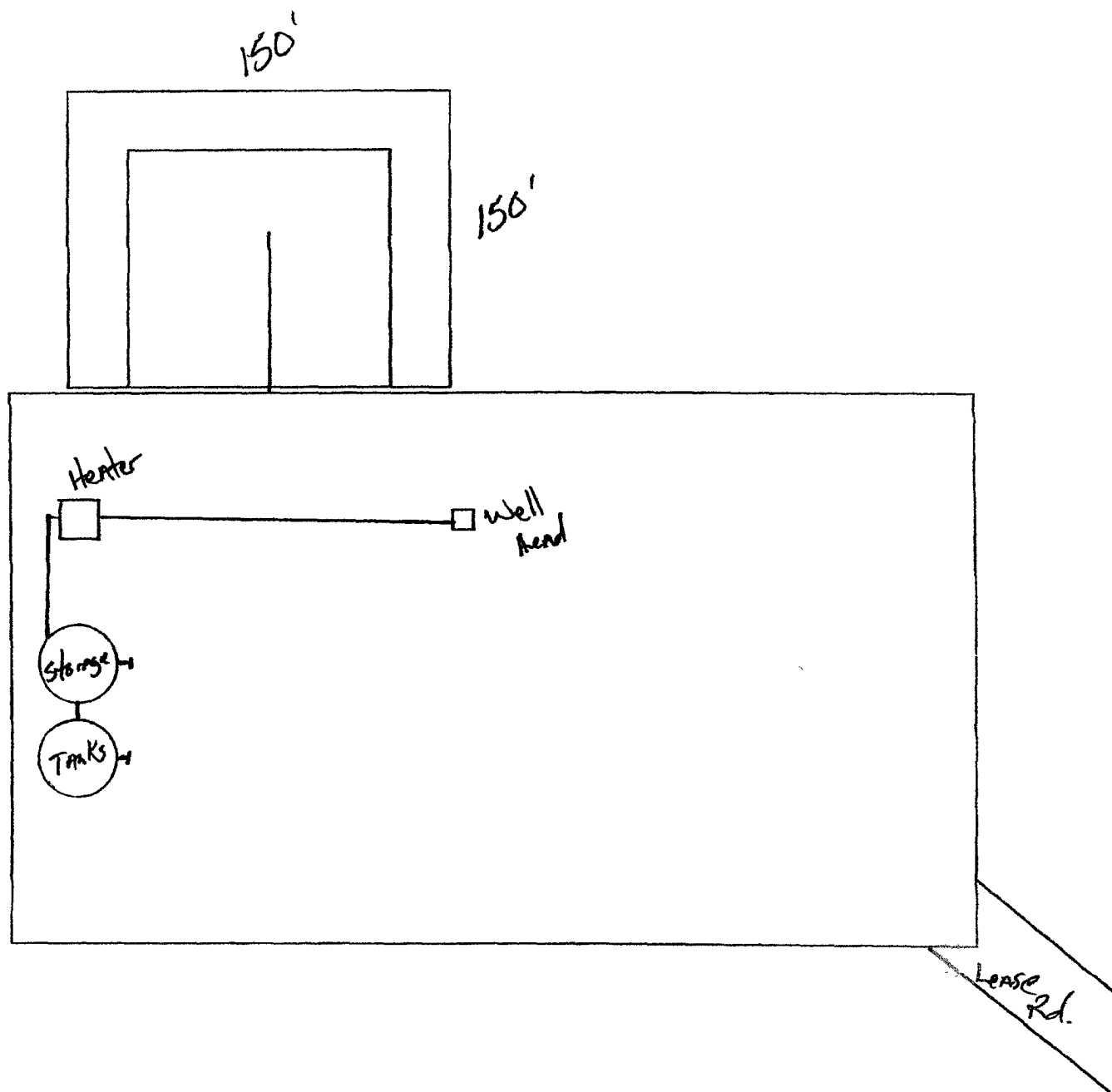
After the drilling and completion phase of this project, the water phase of the pit contents were pumped and hauled to an approved water injection facility. It is estimated that the volume of solids remaining are to +/- 2800 yards. The remaining Drilling Mud Solids will be removed from the drilling site and transported to an approved disposal site for such materials, as to not contaminate any ground water sources beneath the drilling pit area. The remaining clean soil will be mechanically shaped as to prevent erosion of the well site until vegetation is established. A minimum of 36" of top soil will be used to cover the drilling pit area. This soil must be capable of supporting plant growth. A seed mixture will be used as to conform to local BLM and OCD requirements.

LOCATION DIAGRAM

Mewbourne Oil, Mosley Canyon 4 State com #1

API #30-015-34160

V-DOOR ~~North~~ Southeast



NEW MEXICO ONE CALL
Locate Request Confirmation

Ticket #:2007171092
Work to Begin Date:

04/26/2007

Reason Code:STANDARD LOCATE
Time: 07:53:00 AM

CALLER INFORMATION

DUSTY WILSON
NEW MEXICO ENVIRONMENTAL

Excavator Type:HOMEOWNER
Tel.:(505)392-9575

DIG LOCATION

City:RURAL EDDY
Subdivision:
Address : To:
Street : *MOSLEY CANYON 4 STATE COM #1
Nearest Intersecting Street :

Second Intersecting Street :

Additional Dig Information:

W0704240741060 FROM 62/180 AND HIDALGO RD IN
CARLSBAD, GO W ON HIDALGO RD 8 MILES. TURN W TO NW
ON DARK CANYON RD. GO 5.1 MI. TURN N .1 MI
ONTO LOCATION
SPOT 200 FT RADIUS OF RESERVE PIT AREA

Remarks: LAT:N32*15'00.4" LONG:W104*24'19.0"

Township: 24S Range: 25E Section 1/4: 04 NW

Type of Work: REMOVE RESERVE PIT CUTTINGS

The following utility owners have been notified of
your proposed excavation site:
NMOC CLEAR

IMPORTANT CONFIRMATION NOTICE

Your fax request has been received and processed. It is your responsibility to review the information provided on this faxback confirmation ticket and ensure it has been correctly interpreted from your request. Notify us immediately of any corrections or errors. Acceptance of this faxback confirmation ticket means you accept responsibility for the accuracy of the information contained in the ticket and you agree to indemnify New Mexico One Call Systems, Inc. of all liability, claims, fees, or damages, including reasonable attorney fees arising from or resulting from the use of the information provided on this confirmation ticket.

New Mexico Law requires you to wait two working days from the date and time of this confirmation notice before you begin excavation. This request is valid for ten working days. Only the facility owners listed

04/23/2007 MON 19:10 [TX/RX NO 7156] 001

Report Date: June 15, 2007
API #30-015-34160Work Order: 7061440
Newbourne Mosely Canyon 4 St. Com #1Page Number: 1 of 2
1190/N 1190/W Sec 4 T24S R25E

Summary Report

Dusty Wilson
New Mexico Environmental
P O Box 310
Hobbs, NM, 88241

Report Date: June 15, 2007

Work Order: 7061440

Project Location: 1190/N 1190/W Sec 4 T24S R25E
Project Name: Newbourne Mosely Canyon 4 St. Com #1
Project Number: API #30-015-34160

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
127447	Sample #001 South Leg	soil	2007-06-11	09:00	2007-06-14
127448	Sample #002 East Leg	soil	2007-06-11	09:16	2007-06-14
127449	Sample #003 North Leg	soil	2007-06-11	09:32	2007-06-14
127450	Sample #004 Inside South Leg	soil	2007-06-11	09:42	2007-06-14
127451	Sample #005 Inside North Leg	soil	2007-06-11	09:58	2007-06-14
127452	Sample #006 Background	soil	2007-06-11	10:00	2007-06-14

Sample: 127447 - Sample #001 South Leg

Param	Flag	Result	Units	RL
Chloride		306	mg/Kg	5.00

Sample: 127448 - Sample #002 East Leg

Param	Flag	Result	Units	RL
Chloride		139	mg/Kg	5.00

Sample: 127449 - Sample #003 North Leg

Param	Flag	Result	Units	RL
Chloride		59.1	mg/Kg	5.00

Sample: 127450 - Sample #004 Inside South Leg

Param	Flag	Result	Units	RL
Chloride		242	mg/Kg	5.00

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This is only a summary. Please, refer to the complete report package for quality control data

Report Date: June 15, 2007
API #36-015-34160Work Order: 7061440
Newbourne Mosely Canyon 4 St Corr #1Page Number: 2 of 2
1190/N 1190/W Sec 4 T24S R25E

Sample: 127451 - Sample #005 Inside North Leg

Param	Flag	Result	Units	RL
Chloride		228	mg/Kg	5.00

Sample: 127452 - Sample #006 Background

Param	Flag	Result	Units	RL
Chloride		61.4	mg/Kg	5.00

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