District I 1625 N. French Dr., Hobbs, NM 88240State of New MexicoForm C-144 Revised June 6, 2013District II 811 S. First St., Artesia, NM 88210Energy Minerals and Natural ResourcesFor temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.
Pit, Below-Grade Tank, or
Proposed Alternative Method Permit or Closure Plan Application
Type of action: Below grade tank registration Permit of a pit or proposed alternative method Closure of a pit, below-grade tank, or proposed alternative method Modification to an existing permit/or registration Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request
Please be advised that approval of this request does not relieve the operator of hability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Deperator: WHITING OIL & GAS CORPORATION OGRID #: 25078
Address: 400 W ILLINOIS STE 1300 MIDLAND, TEXAS 79701
Facility or well name: STATE 2028 20 WELL # 1
API Number: 30-021-20645 OCD Permit Number: 188525
U/L or Qtr/Qtr J Section 20_Township 20N Range 28E County: HARDING COUNTY
Center of Proposed Design: Latitude 35.945978 Longitude -103.986594 NAD: 🖾 1927 🗌 1983
Surface Owner: 🔲 Federal 🖾 State 🗋 Private 🗋 Tribal Trust or Indian Allotment
 2. X Pit: Subsection F, G or J of 19.15.17.11 NMAC Temporary: X Drilling Workover Permanent Emergency Cavitation P&A Multi-Well Fluid Management Low Chloride Drilling Fluid yes no Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other String-Reinforced
Liner Seams: Welded Factory Other Volume: bbl Dimensions: L x W x D
3.
Below-grade tank: Subsection I of 19.15.17.11 NMAC
Volume:bbl Type of fluid:
Tank Construction material:
Secondary containment with leak detection 🗌 Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other
Liner type: Thickness mil 📋 HDPE 📄 PVC 📄 Other
4.
Alternative Method:
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.
5
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks) □ Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church) □ Four foot height, four strands of barbed wire evenly spaced between one and four feet □ Alternate □ Alternate Please specify

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 6. <u>Netting</u>: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other Monthly inspections (If netting or screening is not physically feasible) 	
 Signs: Subsection C of 19.15.17.11 NMAC 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers Signed in compliance with 19.15.16.8 NMAC 	
 8. <u>Variances and Exceptions:</u> Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. Please check a box if one or more of the following is requested, if not leave blank: Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. 	
^{9.} Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acce material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	ptable source
General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank. -	□ Yes □ No □ NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. (Does not apply to below grade tanks) - Written confirmation or verification from the municipality; Written approval obtained from the municipality	Yes No
Within the area overlying a subsurface mine. (Does not apply to below grade tanks) - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	Yes No
 Within an unstable area. (Does not apply to below grade tanks) Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	🗌 Yes 🗌 No
Within a 100-year floodplain. (Does not apply to below grade tanks) - FEMA map	Yes No
Below Grade Tanks	
 Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site 	🗆 Yes 🗌 No
 Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption; NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	Yes No
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)	
Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.) - Topographic map; Visual inspection (certification) of the proposed site	Yes No
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial	Yes No
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	14
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	🗌 Yes 🗋 No

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 Within 100 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	🗌 Yes 🔂 No
Temporary Pit Non-low chloride drilling fluid	
 Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site 	🗌 Yes 🗍 No
 Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	🗌 Yes 🗌 No
 Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	🗌 Yes 🗌 No
 Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	🗌 Yes 🗌 No
Permanent Pit or Multi-Well Fluid Management Pit	1. v.d 6
 Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site 	🗌 Yes 🗌 No
 Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	🗌 Yes 🗌 No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	Yes 🗌 No
 Within 500 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	🗌 Yes 🗌 No
10. Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 N <i>Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the dot attached.</i> Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.10 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19. and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) AP1 Number: or Permit Number: 	IMAC cuments are NMAC 15.17.9 NMAC
11.	· · · · ·
Multi-Well Fluid Management Pit Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the do attached. Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC A List of wells with approved application for permit to drill associated with the pit. Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 and 19.15.17.13 NMAC Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC	<i>cuments are</i> .15.17.9 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:	

Oil Conservation Division

12. Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the orattached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC	locuments are
 Operating and Maintenance Flair Oused upon the appropriate requirements of 19.15.17.11 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H₂S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC 	
13. <u>Proposed Closure:</u> 19.15.17.13 NMAC Instructions: Plage complete the applicable boxes. Power 14 through 18 in regards to the proposed elecure plan	
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Multi-well Fl	uid Management Pit
Alternative Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only)	
 On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial Alternative Closure Method 	
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be a closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	attached to the
15. Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable sour provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. P 19.15.17.10 NMAC for guidance.	ce material are lease refer to
Ground water is less than 25 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□ Yes □ No □ NA
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
 Ground water is more than 100 feet below the bottom of the buried waste. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells 	□ Yes □ No □ NA
 Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site 	Yes No
 Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	🗋 Yes 🗌 No
 Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application. NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site 	Yes 🗋 .No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	🗌 Yes 🗌 No
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	🗋 Yes 🗌 No.
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	

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adapted surgest to NIMSA 1079. Section 2 27.2 on opported							
- Written confirmation or verification from the municipality; Written approval obtained from the municipality	TYes No						
 Within the area overlying a subsurface mine. Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division 	🗌 Yes 🗌 No						
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological							
Society; Topographic map	🗌 Yes 🗌 No						
FEMA map	🗌 Yes 🗌 No						
16. On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.							
17. Operator Application Certification:	· · · · ·						
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and be	elief.						
Name (Print): Title:							
Signature: Date:							
e-mail address: Telephone:							
18. OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Image: Image							
18. OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Image: Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Image: Closure Plan (only) OCD Conditions (see attachment) Title: Environmental Engineer OCD Permit Number:	101/15						
18. OCD Approval: □ Permit Application (including closure plan) Closure Plan (only) □ OCD Conditions (see attachment) OCD Representative Signature:	1/01/15						
18. OCD Approval: □ Permit Application (including closure plan) Closure Plan (only) □ OCD Conditions (see attachment) OCD Representative Signature: Image:	ng the closure report.						
18. OCD Approval: □ Permit Application (including closure plan) Closure Plan (only) □ OCD Conditions (see attachment) OCD Representative Signature: Image: <	ng the closure report.						
18. OCD Approval: □ Permit Application (including closure plan) Closure Plan (only) □ OCD Conditions (see attachment) OCD Representative Signature: Image: I	ng the closure report. ot complete this						
18. OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Icome Approval Date: Icome Title: Envilonmental Ingineer OCD Permit Number: 19. Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submittint The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do n section of the form until an approved closure plan has been obtained and the closure activities have been completed. Icosure Completion Date: 03/09/2015 20. Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed- 11. Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) 21. Confirmation Sampling Analytical Results (required for on-site closure) Disposal Facility Name and Permit Number 23. Confirmation Sampling Analytical Results (required for on-site closure) Disposal Facility Name and Permit Number 2	A state of the closure report. of complete this -loop systems only) indicate, by a check						

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Oil Conservation Division

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Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): KAY MADDOX Title: REGULATORY SUPERVISOR

Signature:

22.

Date: 03/24/2015

e-mail address: KAY.MADDOX@WHITING.COM Telephone: 432.686.6709

WHITING OIL AND GAS CORPORATION PIT CLOSURE REPORT

STATE 2028 20 #1 API NO 30-021-20645

 The pit will be closed within six (6) months from the date that the drilling or workover rig is released. If necessary, the division district office may grant an extension not to exceed three (3) months.

The drilling rig was released 09/15/2014 – pit was closed within 6 months

 Surface Owners will be notified by Certified mail at least 72 hours but not more than one week prior to closure of the Temporary pit. The notice shall include well name, API number and location.

State was notified via email – reference attached copy of email

- 3) The Appropriate Division District Office (OCD) will be notified verbally and in writing at least 72 hours but not more than one week prior to closure of the Temporary pit. The notice shall include well name, API number and location.
- NMOCD was notified via email reference attached copy of email
 4) If on site burial is on PRIVATE LAND, Whiting will file a deed notice identifying the exact location of the onsite burial with the county clerk in county where onsite burial occurs
- Pit is located on State land however a deed notice was filed see attached
 5) All liquids from the pit will be removed prior to closure. Liquids will be disposed of at the Sundance Services, Inc. Parabo Disposal Facility (Permit No. 010003), unless they are recycled, reused, or reclaimed in a division district office-approved manner.

Liquids from pit evaporated, no removal was required.

6) The pit will be stabilized with clean non-waste containing earthen material with a ratio no more then 3:1

Pit was stabilized with non-waste containing earthen material in order to achieve the solidification process. The solidification process was accomplished by using a combination of natural drying and Mechanically mixing. Pit contents were mixed with non-waste, earthen material to a consistency that is deemed safe and stable. The mixing ratio consisted of approximately 3 parts clean soil to 1 part pit contents.

- 7) After stabilization, the contents of the pit will be tested to determine whether concentrations are below standards. A five-point composite sample will be collected. The samples will be sent to an approved laboratory and analyzed for benzene, total BTEX, TPH, the GRO and DRO combined fraction, and chlorides. <u>Assuming water could be encountered around 100</u>', the following should not be exceeded:
 - Chlorides (ads. determined by EPA method 300.1): 40,000 mg/kg or background concentration, whichever is greater
 - TPH (EPA SW-846 method 418.a or other division-approved EPA method): 2500 mg/kg.
 - GRO and DRO combined fraction (EPA SW-846 method 8015M): 1000 mg/kg.
 - BTEX (EPA SW-846 method 8021B or 8260B or other approved EPA method): 50 mg/kg
 - Benzene (EPA SW-846 method 8021B or 8260B or other approved EPA method): 10 mg/kg

A five point composite sample was taken of the pit using sample tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b) results attached.

8) If the contents are above the concentration limits after stabilization Whiting will comply with 19.15.17.13.C (Waste Excavation and Removal)

Not necessary

9) If it is determined that contents of the pit doesn't exceed the above-specified concentrations, the pit will be covered with compacted, non-waste-containing, earthen material. A divisionprescribed soil cover will be constructed and the site will be re-contoured and re-vegetated, per Subsections D, E, F, G, H, of 19.15.17.13 NMAC

The pit material passed solidification and testing standards. The pit area was then back filled with compacted, non-waste containing earthen material.

10) All areas associated with the pit that are no longer being used will be substantially restored to the condition that existed prior to oil and gas operations by placement of the soil cover recontouring to match original contours and surrounding topography, and re-vegetating.

This was done – please see attached pictures

11) If an alternative to the re-vegetation requirements is required to prevent erosion, protect fresh water, or protect human health and the environment, this alternative will be proposed to the surface owner. The proposed alternative, with written documentation demonstrating that the surface owner approves the alternative, will be submitted to the division for approval.

No alternative is required

- 12)Soil cover will consist of 4' of non-waste containing earthen material with chloride concentrations less than 600mg/KG including 1' of topsoil
 - Four feet of non-waste earthen cover was achieved including one foot of suitable material to establish vegetation.
- 13) All contents, including synthetic pit liners, will be buried in place. By folding outer edges of the pit liner to overlap waste material, and then installing a geomembrane liner cover that is 20 mil string reinforced LLDPE, synthetic material, impervious, resistant to ultra violet light, petroleum hydrocarbons, salts, acid and alkaline.

These was done including placing a 20 mil LLDPE liner cover

14) Soil cover will be constructed to the site's existing grade and will prevent ponding of water and erosion of the cover material.

This was done – reference attached photos

15) The first favorable growing season following pit closure, all disturbed areas associated with the pit and no longer being used will be seeded or planted.

This area will be re-seeded during the next growing season in this area

- reference attached letter
- 16) Seeding will be accomplished by drilling on the contour whenever practical, or by other division-approved methods. Vegetative cover will be considered complete when there is a life form ratio of +/- 50% of pre-disturbance levels with at least 70% total plant cover of pre-disturbance level (Excluding Noxious Weeds) OR in accordance to 19.15.17.13.H.5.d

This will be done during the next growing season in this area

17) Seeding or planting will be repeated until the required vegetative cover is successfully achieved.

Whiting will comply

- 18) When conditions aren't favorable for the establishment of vegetation (such as during periods of drought), the division will be contacted for approval to delay seeding or planting, or for approval to use additional cultural techniques such as mulching, fertilizing, irrigating, fencing, etc. Attached letter
- 19) The division will be notified when seeding or planting is completed, and when successful revegetation has been achieved.

Whiting will comply

- 20) Place a steel marker at the center of the onsite burial. The marker shall be 4" diameter, at least 4' high and cemented 3' deep. The following will be welded, stamped or otherwise permanently engraved into the marker; operator name, lease name, well number and location, unit letter, section, township, range, and that the marker designates an onsite burial **Reference attached pictures**
- 21) Within 60 days of closure, completion, a closure report will be submitted on form C-144, with necessary attachments, to document closure activities, including sampling results, a plot plan, and backfilling details. In this closure report, Whiting will certify that all information in the report and attachments is correct and that Whiting has complied with all applicable closure requirements and conditions specified in the approved Closure Plan. A plat of the temporary pit location will be provided on form C-105.

STATE OF NEW MEXICO

COUNTY OF HARDING

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NOTICE OF PIT CLOSURE

In accordance with Section 19.15.17.13.E.4 of the NMOCD, the operator hereby provides notice of an on-site burial of a temporary Oil & Gas drilling pit. All rules and regulations of Rule 19.15.17 have been adhered to.

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Lease name:	STATE 2028 20
Well No:	1
API No:	30-021-20645
TWN & RGE:	TWN 20N RGE 28E Section 20
Unit Letter:	j
Footages:	1660 FSL & 1748 FEL
Date of Closure:	03/09/2015

IN WITNESS WHEREOF, the recordation notice of Pit Closure/burial has been executed on the date indicated below by undersigned.

Whiting Petroleum Corporation And its wholly owned subsidiary Whiting Oil & Gas Corporation

Kay Madd x Regulatory Supervisor

STATE OF TEXAS COUNTY OF MIDLAND

This instrument was acknowledged before me this 13TH day of MARCH, 2015, by

Kay Maddox on behalf of Whiting Oil & Gas Corporation.

a. Manena

Notary Public

ELLA DENICE SCURLARK otary Public, State of Texas My Commission Expires September 15, 2015

Kay Maddox

From:	Kay Maddox
Sent:	Thursday, February 12, 2015 4:53 PM
То:	 Lowe, Leonard, EMNRD (Leonard.Lowe@state.nm.us); Jones, William V, EMNRD (WilliamV.Jones@state.nm.us)
Cc:	Martin, Ed (emartin@slo.state.nm.us)
Subject:	PIT CLOSURE NOTIFICATION

WHITING OIL & GAS PLANS TO CLOSE THE TEMPORARY PIT FOR THE FOLLOWING WELL ON FEBRUARY 16, 2015

STATE 2028 20 WELL #1 API NO 30-021-20645 UNIT LTR J, SECTION 20, TWN 20N RGE 28E 1660 FSL & 1748 FEL

Kay Maddox Regulatory Supervisor Whiting Petroleum Corporation and its wholly owned subsidiary Whiting Oil and Gas Corporation 400 West Illinois Avenue, Suite 1300 Midland, TX 79701 Direct (432) 686-6709 Cell (432) 638-8475 kay.maddox@whiting.com www.whiting.com

The information contained in this message may be privileged and confidential and protected from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer.

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Kay Maddox

From:	. Kay Maddox
Sent:	Monday, March 02, 2015 4:09 PM
То:	Lowe, Leonard, EMNRD (Leonard.Lowe@state.nm.us); Martin, Ed
	(emartin@slo.state.nm.us)
Subject:	PIT CLOSURE NOTIFICATION - RESCHEDULED CLOSURES DUE TO WEATHER.

- Please be advised that Whiting Oil & Gas plan on closing the pits listed below:
- (STATE 2028 20 WELL #1
- API NO 30-021-20645
- UNIT LTR J, SECTION 20, TWN 20N RGE 28E
- 1660 FSL & 1748 FEL
- Harding County, NM
- Will close March 9[,] 2015
- EBELL 2027 25 Well #1
- API NO 30-021-20651
- UNIT LTTR F, SECTION 25, T20N, R27E
- 1664 FNL & 1660 FWL
- Harding County, NM
- Will close March 10, 2015

OCD Form C-144: Supporting Data





State 2028 - 20 # 1

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 30, 2014

ROBERT MCNAUGHTON WHITING OIL & GAS 400 W. ILLINOIS, SUITE 1300 MIDLAND, TX 79701

RE: WEST BRAVO DOME

Enclosed are the results of analyses for samples received by the laboratory on 12/17/14 8:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

WHITING OIL & GAS ROBERT MCNAUGHTON 400 W. ILLINOIS, SUITE 1300 MIDLAND TX, 79701 Fax To: NONE

Received:	12/17/2014	Sampling Date:	12/16/2014
Reported:	12/30/2014	Sampling Type:	Soil
Project Name:	WEST BRAVO DOME	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HARDING COUNTY NM		

Sample ID: STATE 2028 #201 (H403834-03)

BTEX 80218	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2014	ND	2.09	104	2.00	6.78	
Toluene*	<0.050	0.050	12/19/2014	ND	2.06	103	2.00	7.11	
Ethylbenzene*	<0.050	0.050	12/19/2014	ND	1.98	99.2	2.00	6.91	
Total Xylenes*	<0.150	0.150	12/19/2014	ND	6.04	101	6.00	7.32	
Total BTEX	<0.300	0.300	12/19/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 61-154	1	······································					
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	12/18/2014	ND	416	104	400	0.00	
TPH 418.1	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	2280	100	12/29/2014	ND	5510	110	5000	8.85	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	8S	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/18/2014	ND	204	102	200	2.45	
DRO >C10-C28	27.9	10.0	12/18/2014	ND	192	96.1	200	4.88	
Surrogate: 1-Chlorooctane	88.5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	95.7	% 52.1-17	6						

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Calley 25 Keine-

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

WHITING OIL & GAS ROBERT MCNAUGHTON 400 W. ILLINOIS, SUITE 1300 MIDLAND TX, 79701 Fax To: NONE

Received:	12/17/2014	Sampling Date:	12/16/2014
Reported:	12/30/2014	Sampling Type:	Soil
Project Name:	WEST BRAVO DOME	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HARDING COUNTY NM		

Sample ID: STATE 2028 #161 (H403834-01)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2014	ND	2.09	104	2.00	6.78	
Toluene*	<0.050	0.050	12/19/2014	ND	2.06	103	2.00	7.11	
Ethylbenzene*	<0.050	0.050	12/19/2014	ND	1.98	99.2	2.00	6.91	
Total Xylenes*	<0.150	0.150	12/19/2014	ND	6.04	101	6.00	7.32	
Total BTEX	<0.300	0.300	12/19/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104	% 61-154							
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					· · · · · · · · · · · · · · · · · · ·
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/18/2014	ND	416	104	400	0.00	
TPH 418.1	mg	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	2150	100	12/29/2014	ND	5510	110	5000	8.85	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	8S	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/18/2014	ND	204	102	200	2.45	
DRO >C10-C28	13.0	10.0	12/18/2014	ND	192	96.1	200	4.88	
Surrogate: 1-Chlorooctane	86.9	% 47.2-157	7					,_ <u>*</u>	
Surrogate: 1-Chlorooctadecane	93.8	% 52.1-170	5						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

WHITING OIL & GAS ROBERT MCNAUGHTON 400 W. ILLINOIS, SUITE 1300 MIDLAND TX, 79701 Fax To: NONE

Received:	12/17/2014	Sampling Date:	12/16/2014
Reported:	12/30/2014	Sampling Type:	Soil
Project Name:	WEST BRAVO DOME	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HARDING COUNTY NM		

Sample ID: MITCHELL 2028 #221 (H403834-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Anaiyte	Result	Reporting Limit	Analyzed	Method Blank	ßS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2014	ND	2.09	104	2.00	6.78	
Toluene*	<0.050	0.050	12/19/2014	ND	2.06	103	2.00	7.11	
Ethylbenzene*	<0.050	0.050	12/19/2014	ND	1.98	99.2	2.00	6.91	
Total Xylenes*	<0.150	0.150	12/19/2014	ND	6.04	101	6.00	7.32	
Total BTEX	<0.300	0.300	12/19/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 61-154				*******			
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS-	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	12/18/2014	ND	416	104	400	0.00	
TPH 418,1	mg	/kg	Analyze	Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	2560	100	12/29/2014	ND	5510	110	5000	8.85	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/18/2014	ND	204	102	200	2.45	
DRO >C10-C28	<10.0	10.0	12/18/2014	ND	192	96.1	200	4.88	
Surrogate: 1-Chlorooctane	88.4	% 47.2-157	· ·		<u> </u>				
Surrogate: 1-Chlorooctadecane	95.0	% 52.1-176	;						

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Celeg L. Kane

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

WHITING OIL & GAS ROBERT MCNAUGHTON 400 W. ILLINOIS, SUITE 1300 MIDLAND TX, 79701 Fax To: NONE

Received:	12/17/2014	Sampling Date:	12/16/2014
Reported:	12/30/2014	Sampling Type:	Soil
Project Name:	WEST BRAVO DOME	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HARDING COUNTY NM		

Sample ID: EBELL 2027 #251 (H403834-04)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2014	ND	2.09	104	2.00	6.78	
Toluene*	<0.050	0.050	12/19/2014	ND	2.06	103	2.00	7.11	
Ethylbenzene*	<0.050	0.050	12/19/2014	ND	1.98	. 99.2	2.00	6.91	(
Total Xylenes*	<0.150	0.150	12/19/2014	ND	6.04	101	6.00	7.32	
Total BTEX	<0.300	0.300	12/19/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 61-154							
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/18/2014	ND	416	104	400	0.00	
TPH 418.1	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	373	100	12/29/2014	ND	5510	110	5000	8.85	
TPH 8015M	mg/	'kg	Analyze	d By: MS		·			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/18/2014	ND .	204	102	200	2.45	
DRO >C10-C28	<10.0	10.0	12/18/2014	ND	192	96.1	200	4.88	
Surrogate: 1-Chlorooctane	85.8	% 47.2-15?	7				····		
Surrogate: 1-Chlorooctadecane	92.6	% 52.1-170	5						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

WHITING OIL & GAS ROBERT MCNAUGHTON 400 W. ILLINOIS, SUITE 1300 MIDLAND TX, 79701 Fax To: NONE

Received:	12/17/2014	Sampling Date:	12/16/2014
Reported:	12/30/2014	Sampling Type:	Soil
Project Name:	WEST BRAVO DOME	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HARDING COUNTY NM		

Sample ID: STATE 2027 #361 (H403834-05)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2014	ND	2.09	104	2.00	6.78	
Toluene*	<0.050	0.050	12/19/2014	ND	2.06	103	2.00	7.11	
Ethylbenzene*	<0.050	0.050	12/19/2014	ND	1.98	99.2	2.00	6.91	
Total Xylenes*	<0.150	0.150	12/19/2014	ND	6.04	101	6.00	7.32	
Total BTEX	<0.300	0.300	12/19/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 61-154							
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	12/18/2014	ND	416	104	400	0.00	
TPH 418.1	mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	1220	100	12/29/2014	ND	5510	110	5000	8.85	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	8S	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/18/2014	, ND	204	102	200	2.45	
DRO >C10-C28	<10.0	10.0	12/18/2014	ND	192	96.1	200	4.88	
Surrogate: 1-Chlorooctane	86.9	% 47.2-157						······································	
Surrogate: 1-Chlorooctadecane	93.7	% 52.1-176							

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

WHITING OIL & GAS ROBERT MCNAUGHTON 400 W. ILLINOIS, SUITE 1300 MIDLAND TX, 79701 Fax To: NONE

Received:		12/17/2014	Sampling Date:	12/16/2014
Reported:		12/30/2014	Sampling Type:	Soil
Project Name:		WEST BRAVO DOME	Sampling Condition:	Cool & Intact
Project Number:		NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	•	HARDING COUNTY NM		

Sample ID: DAHL 1927 #031 (H403834-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2014	ND	2.09	104	2.00	6.78	
Toluene*	<0.050	0.050	12/19/2014	ND	2.06	103	2.00	7.11	
Ethylbenzene*	<0.050	0.050	12/19/2014	ND	1.98	99.2	2.00	6.91	
Total Xylenes*	<0.150	0.150	12/19/2014	ND	6.04	101	6.00	7.32	
Total BTEX	<0.300	0.300	12/19/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 61-154				an an gaptar sa ang ang ang ang ang ang ang ang ang an	ang an an a		
Chioride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	8S	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/18/2014	ND	416	104	400	0.00	
TPH 418.1	mg	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	1410	100	12/29/2014	ND	5510	110	5000	8.85	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/18/2014	ND	204	102	200	2.45	
DRO >C10-C28	<10.0	10.0	12/18/2014	ND	192	96.1	200	4.88	
Surrogate: 1-Chlorooctane	90.2	% 47.2-152	7				an an an Anna an Anna an Anna an Anna Ann		
Surrogate: 1-Chlorooctadecane	96.0	% 52.1-170	5						

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Celeg D. Keene-

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
÷	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sompany Name: Ukiling 6/1 / Cori BILL TO ANALYSIS REQUEST roject Manager: Zaher M. Adaughan P.O. # ANALYSIS REQUEST roject Manager: Zaher M. Hono # Saute 1/20 - Company: Ukiling 6/1 / Cori roject Manager: Bills J Company: Ukiling 6/1 / Cori Anno Gay Bullack roject Manager: Bills J Company: Ukiling 6/1 / Cori Anno Gay Bullack roject Manager: Book / Thi Solo / Company: Ukiling 6/1 / Cori Project Manager Anno Gay Bullack roject Manager: Molard Bills Project Manager Mater Solo / Cori Project Manager roject Manager: Molard Bills Project Manager Mater Solo / Cori Project Manager roject Manager Mater Solo / Cori State Tr Zip: 79.70 / Project Manager Yali roject Manager Mater Manager Project Manager State Tr Zip: 79.70 / roject Manager Danny Holdow State Tr Zip: 79.70 / Project Manager roject Manager Danny Holdow State Tr Zip: 79.70 / Project Manager Lab I.D. Sample Allow / Mater Manager State 202.8 /// 201 //		101 East Marland, Hobbs, NM 88 (575) 393-2326 FAX (575) 393-247	240 76		
Project Manager: Able 1 M Adaugu 45 - Project Manager: Able 1 M Adaugu 45 - Address: 100 W. 111, nois, Suite (120 D) Company: Valiting 0; 1 Gos State Tool 2; 111, nois, Suite (120 D) State Tool 2; 117, 720 Attr. Gary Bullock Andress: 800-4171-5628 Fax # Address: 400 W. 1711, nois, Suite 139 0 Project Mann: Weist Black Owner City. Midlocd State To 2; 17, 7470 Project Mann: Danny Hollconde Fax #: Address: 400 W. 1711, nois, Suite 139 0 Project Location: Address: You Willow Fax #: You Willow Project Location: Address: You Willow Fax #: You Willow Control we ext Willow Fax #: State 202 # You Willow Address: You Willow Willow Willow You Willow You Willow Address: You Willow Willow Fax #: You Willow You Willow Control we ext Willow Willow Fax #: You Willow You Willow Control we ext Willow Willow Willow You Willow You Willow You Willow	Company Name	Whiting OiliGos		BILL TO	ANALYSIS REQUEST
Address: 400 w. Ellinois, Suite 1300 Company: withing 015 Geu ity: Midle-d Sumo(Tr. ZP: 7970) Attr: Gay Bulled. ity: Midle-d Sumo(Tr. ZP: 7970) Midle-d ity: Midle-d Sumo(Tr. ZP: 7970) Midle-d ity: Midle-d Sumo(Tr. ZP: 7970) Midle-d ity: Midle-d Project Owner: City: Midle-d ity: Sumple I.D. Sumple I.D. Midle-d Sumple I.D. Sumple I.D. ity: Sumple I.D. Sumple I.D. Sumple I.D. Sumple I.D. Sumple I.D. Sumple I.D. ity: Sumple I.D. Sumple I.D. Sumple I.D. Sumple I.D.	Project Manager	Robert Menlaughton		P.O. #:	
It:: Middad State: Tx. ZIP: 77201 Attr:: Gery, Bulleak Attr:: Gery, Bulleak Propert 8: 806-471-5628 Fax #. Attr:: Gery, Bulleak Attr:: Gery, Bulleak Project 1:: Project 0:: City:: Middad State: Tr. Zip: 74701 Project 1:: Value 0:: Project 0:: State: Tr. Zip: 74701 Project 1:: Danny Holicerola Project 0:: State: Tr. Zip: 74701 Project 0:: Danny Holicerola Fax # Itab 1:D. Sample 1:D. State: Tr. Zip: 74701 1: State: 202.9 161 City: 1: State: 202.9 161 City: Mitted(1: 202.9 2: State: 202.9 161 City: Mitted(1: 202.9 221 3: State: 202.9 161 City: Mitted(1: 202.9 221 3: State: 202.9 161 City: Mitted(1: 202.9 221 City: Mitted(1: 202.9 221 <t< td=""><td>Address: 40</td><td>O. W. Ellinois, Suite 130</td><td>0</td><td>Company: Whiting Oil : Gas</td><td></td></t<>	Address: 40	O. W. Ellinois, Suite 130	0	Company: Whiting Oil : Gas	
Phome #: B0b-471-5628 Fax #: Address 490 v. T1/:, n', 6 i e 130 v Project Marrie: West Bayes Dave State: Tr Zip: 74701 Project Marrie: West Bayes Dave Project Marrie: Project Marrie: Sampler Name: Danny HB1conlo Project Marrie: Project Marrie: Project Marrie: Lab I.D. Sampler Name: Danny HB1conlo Fax #: No B 1 State: 20.2 % 161 C II Y Project Marrie: No B 1 State: 20.2 % 121 C II Y H1/// Y II:36a Y Y 2 Mithed/I 2019 * 221 C II Y H1/// Y II:36a Y Y Y 3 State: 20.2 % 721 C II Y H1/// Y II:36a Y Y Y 3 State: 20.2 % 721 C II Y H1/// Y II:36a Y Y Y 3 State: 20.2 % 720 C II Y H1/// Y II:36a Y Y Y Y 4 H2/// H2// Y H2/// Y II:36a Y Y <td>city: Midl</td> <td>and State: Tx</td> <td>Zip: 79701</td> <td>Attn: Gary Bullock</td> <td></td>	city: Midl	and State: Tx	Zip: 79701	Attn: Gary Bullock	
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#50



March 24, 2015

Mr. Leonard Lowe New Mexico Oil Conservation Division 1220 S. St. Francis Dr Santa Fe, NM 87505

RE: Pit Closure

Dear Mr. Lowe,

Whiting Oil & Gas shall re-seed the disturbed Pit area for the well listed below. The re-seeding shall occur in the next rainy season documented for Harding County, New Mexico approximately August/September 2015.

If you have additional question please contact me @ 432.686.6709 or <u>kay.maddox@whiting.com</u> Thank you for your time.

Sincereyly,

'add ûs

Kay Maddox Regulatory Supervisor

STATE 2028 20 Well # 1 30-021-20645 Harding County, New Mexico

Whiting Petroleum Corporation and its wholly owned subsidiary Whiting Oil <u>and Gas</u> Corporation 400 W. Illinois Avenue, Suite 1300, Midland, TX 79701 Office: 432.686.6700 Fax 432.686.6799

Version120804,

WHITING OIL & GAS CORPORATION

Workover and Completion Report

Present Operation		Move	On Date:	9/4/2014	AFE #:	14-1117-03	Rig:	25 N/	4	Supv E	DH	Depth	n: 2,901
	n: Well Shu	t In											
Csg: 5.5" 15.5# J-55					Liner:				N/A				
Rods: N/A					Perfs:		2612	- 263	5' (0.4	2 hole. 6	(fae 6	-	Constant and
Tbg:			79 JT	S 2 3/8 KC	LINED T	BG 1ea 10' P	UP AND 1e	a 8' Pl	JP		Click to	Calc.	HP - Hrs
GHG Gas	D	ur.	mcf/d		70 01		Gas Volu	me		Prod	ucing		
Vol(Mct)	H	rs	monra	Gł	IG Event	Fotal HP/Hr	Estimated	11		Iviet	Units -	= 130	1
Total Rig Hr	s: 0	Dai	ly Activity		(Units > '	130 HP)		for	0.0	hrs	HP (C	count)	
edges of pit liner notified and not p 3/10/15 Install 4.5" OD st Will final blade s	bottom, cov present. eel pit buria urface and re	er new I marke eseed p	liner cap wit r in center o bit closure ar	h a minim f pit burial ea during	um of 4 fe (set in cor spring pla	et of dirt cove ncrete). nting season	er, spread to . Danny	psoil o	n top,	MO dirt	equipr	nent. I	NMOCD
Costs: Expense Acc	count Codes		Capital A	ccount Co	odes		Cor	nment	S			Α	Amount
Costs: Expense Acc	count Codes	811	Capital A .94 Contract \$	ccount Cc Services an	odes Id Equipme	Hartley Con	<u>Cor</u> struction - p	<u>mment</u> it clos	<u>s</u> ure			<u>A</u> \$	<u>\mount</u> 16,500
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Looking west







North







