

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

SEP - 4 Zuud OCU-ARTESIA

Form C-144 July 21, 2008

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.
For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Closed-Loop System, Below-Grade Tank, or
Proposed Alternative Method Permit or Closure Plan Application
Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request
Please be advised that approval of this request does not relieve the operator of liability 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.
1. Operator: Burnt Oil Co OGRID#: 3080
Operator: Buenett O. 1 Co Address: 801 Change St. Unit #9 Fort Worth Tx
Facility or well name: Tackson B # 46
API Number: So. 015. 3630 b OCD Permit Number:
LI/Lor Otr/Otr E Section 24 Township 17 Range 30 County Edde
Center of Proposed Design: Latitude 32 49 15 Longitude 103 65 50 NAD: 1927 1983
Surface Owner: 🔀 Federal 🗌 State 🔲 Private 🔲 Tribal Trust or Indian Allotment
2. Pit: Subsection F or G of 19.15.17.11 NMAC Temporary:
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: Thicknessmil
5
Alternative Method:
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

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 institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify	l, hospital,
7. Netting: 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)	
8. Signs: Subsection C of 19 15.17.11 NMAC To 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers Signed in compliance with 19 15.3.103 NMAC	
Administrative Approvals and Exceptions: 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: Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau consideration of approval. Exception(s). Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	office for
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 accematerial are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the application of the considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to dry above-grade tanks associated with a closed-loop system.	opriate district approval.
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes 🗷 No
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 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site, Aerial photo; Satellite image	☐ Yes ☑ No ☐ NA
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	Yes No
Within 500 honzontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, 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 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. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ 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
Within the area overlying a subsurface mine Written confirmation or venification 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
Within a 100-year floodplain FEMA map	☐ Yes M No

11. <u>Temporary Pits, Emergency Pits, and Below-grade Tauks Permit Application Attachment Checklist</u> : 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 documents are
attached. 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 Sitting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15 17.11 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 15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:
Design Plan - based upon the appropriate requirements of 19.15.17.19 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.19 NMAC Closure Plan (Please complete Boxes 14 through 18, 1f applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC
and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Number:
Previously Approved Operating and Maintenance Plan API Number: (Applies only to closed-loop system that use
above ground steel tanks or haul-off bins and propose to implement waste removal for closure)
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. 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 Chimatological 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 Liner Specifications and Compatibility Assessment - 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 Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H ₂ S, 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
Proposed Closure: 19 15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System 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 (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal 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. 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 F 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 G of 19.15.17.13 NMAC

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off B Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cut facilities are required.	ins Only: (19.15.17.13.D NMAC) tings. Use attachment if more than two						
Disposal Facility Name CRI Disposal Facility Permit N	umber: NM - 01 - 8006						
Disposal Facility Name Disposal Facility Permit N							
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? Yes (If yes, please provide the information below) No							
Required for impacted areas which will not be used for future service and operations. Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC							
Siting Criteria (regarding ou-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommend provided below. Requests regarding changes to certain siting criteria may require administrative approval j considered an exception which must be submitted to the Santa Fe Environmental Bureau office for considered demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	rom the appropriate district office or may be						
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - IWATERS database search; USGS; Data obtained from nearby well	Yes No						
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - IWATERS database search; USGS; Data obtained from nearby well	yes No						
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 well	Yes No						
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lake lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	bed, sinkhole, or playa Yes No						
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of a Visual inspection (certification) of the proposed site; Aerial photo, Satellite image	nitial application. Yes No						
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time. NM Office of the State Engineer - IWATERS database; Visual inspection (certification) of the propose	ne of initial application.						
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality, Written approval obtained from the municipality.							
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of	of the proposed site						
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; USG Society; Topographic map	GS; NM Geological Yes No						
Within a 100-year floodplain FEMA map	☐ Yes ☐ No						
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. Siting Cnterna Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Construction/Design Plan of Burnal Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC Construction/Design Plan of Temporary Pit (for in-place burnal of a drying pad) - based upon the appropriate requirements of 19.15.17.13 NMAC 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 F of 19.15.17.13 NMAC Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved) Soil Cover Design - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15.17.13 NMAC							

Operator Application Certification:	
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my	, , , -
Name (Print): Belton Mathews Title: Superin	tenden/
Name (Print): Belton Mathews Title: Supering Signature: Date: \$29\20	08
e-mail address: 600; LhQ PV/ Networks. Telephone: 575	-67723/3
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (Signed By 1/4 Exercise OCD Representative Signature: Approv	see attachment)
Title: OCD Permit Number;	nfa
21. Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activitive the closure report is required to be submitted to the division within 60 days of the completion of the closure activities section of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date:	ities. Please do not complete this ted.
22. Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste F	Removal (Closed-loop systems only)
	disposed. Use attachment if more than r:r:r:
24. Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closur mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (required for on-site closure) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude	
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete belief. I also certify that the algorithm are completely as the control of the	e 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 Name (Print): Title:	
e-mail address: Telephone:	

CLOSURE PLAN

After all contents have been removed from pit, either approved for on site trench burial or excavated and hauled to an OCD approved facility.

- 1) Make sure pit liner and contents are properly disposed of.
- 2) Sample bottom of pit below liner. Conduct a five point composite sample. Sample should be analyzed for BTEX, TPH and Chloride.
- 3) Take results to OCD to get permission to continue closure or proceed to <u>BACKUP</u> <u>PLAN</u>.
- 4) If sampling demonstrates that a release has not occurred and meets applicable concentrations, backfilling can proceed.
- 5) Will backfill the excavation area with non-waste containing earthen material.
- 6) Will construct a soil cover that will restore and revegetate the site. Per subsection G, H and I of 19.15.17.13 NMAC.
- 7) File final closure, C-144.

BACKUP PLAN

Only if analytical does not demonstrate bottom of excavation is within guidelines for closing.

- 1) Notify the OCD on C-141.
- 2) Additional delineation may be required by OCD depending on analytical.
- 3) Comply with 19.15.3 Rule 116.
- 4) Continue cleaning up site.

Groundwiter 300 + H.

Bill Richardson

Governor

Joanna Prukop Cabinet Secretary Reese Fullerton Deputy Cabinet Secretary Mark Fesmire Division Director Oil Conservation Division



Conditions of approval for closure of a drilling pit

Notify OCD District 2 office 48 hours prior to commencement of closure activities.

Notify OCD District 2 office 48 hours prior to obtaining samples where analyses of samples obtained are to be submitted to OCD.

Sampling requirements are listed in 19.15.17.13 [NMAC] (Pit Rule)

Final closure report is to be submitted to OCD not later than 60 days after completion of closure.



DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 1301 W. Grand Avenue, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

API Number

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

NQais	91	JACKSON "B"							46	46	
OGRID No. Operator Name							1	Elevation 3691'			
BURNETT OIL COMPANY									309	<u>'</u> J	
Surface Location UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County											
UL or lot No.	Section 24	Township 17 S	Range 30 E	Lot Id	231		NORTH	•	990	WEST	EDDY
Bottom Hole Location If Different From Surface											
UL or lot No.	Section	Township	Range	Lot Id			North/South line		eet from the	East/West line	County
			1								
Dedicated Acres Joint or Infill Consolidation Code Order No.											
NO ALL	NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION										
									OPERATO	OR CERTIFICAT	TION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom had lead to cation pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.						lete to , and that cing : in the hole . an owner st, or to					
Maria Sacoly Baylong Signature Date											
3689.7' _ 3695.5' MARK A. JACOBY Printed Name											
369	 18.4 370	6.3'				- i-		\dashv	SURVEYO	OR CERTIFICAT	rion
	<u>.</u>	SURFACE Lat - N32*4 Long - W10 NMSPCE- N E	9'15.18" 03'55'50.79" 662605.967 665001.249			1			on this plat w actual surveys supervison as	y that the well local cas plotted from fiel- made by me or nd that the same is ne best of my belie	d notes of under my true and
	 	(NAD-1			. •				Date Survival & Signatur & Profession II	707 B	
		 								ASIN SURVEYS	s 7977

