District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aziec, 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

Department

SEP - 2 2008 W Form C-144

OCD-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

## Proposed Alternative Method Permit or Closure Plan Application NUV 1 Z ZUU6 Proposed Alternative Method Permit or Closure Plan Application OCD-ARTESIA

Type of action:

Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method osure 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 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

Operator: Burnt Oil Co OGRID #: 3090					
Address: 801 Charry St. Unit 49 Ft. Worth Ty 76102					
Facility or well name: Gissley # 2					
API Number: 30. 61.5 36.063. OCD Permit Number:  U/L or Qtr/Qtr					
Center of Proposed Design: Latitude 32 84 25.37 Longitude 103 93 9.334 NAD: 1927 1983					
Surface Owner: 💆 Federal 🗌 State 🗌 Private 🗍 Tribal Trust or Indian Allotment					
2.  Subsection For G of 19.15.17.11 NMAC  Temporary: Ma Drilling Workover					
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A					
Lined Unlined Liner type. Thickness 12 mil LLDPE 1 HDPE PVC Other					
☐ String-Reinforced					
Liner Seams: Welded MFactory Other Volume: 3500 bbl Dimensions: L110 x W 50 x D					
3.					
Closed-loop System: Subsection H of 19.15.17.11 NMAC					
Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)					
☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other					
Lined Unlined Liner type: Thicknessmil LLDPE HDPE PVC Other					
Liner Seams: Welded Factory Other					
4.  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.					
Exceptions must be submitted to the samu re Environmental Bureau office for consideration of approval.					

Permit 11

Final Closure

Accepted for record,



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 belief.				
Name (Print). Belton Mathews Title: Superintendent				
Signature: 1500 smaller Date: 8 29 08				
e-mail address: 600; Lh@ PVT Networks. net 575 -677-2313				
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)				
OCD Representative Signature:  Signed By Wile Examination OCD Permit Number:  Approval Date: SEP 1 & 2008  OCD Permit Number:				
Title: OCD Permit Number:				
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 activities and submitting the closure report.  The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.  Closure Completion Date: 11 3/2008				
12.				
Closure Method:  Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only)  If different from approved plan, please explain.				
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.				
Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Permit Number:				
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?  Yes (If yes, please demonstrate compliance to the items below) \( \subseteq \text{No} \)				
Required for impacted areas which will not be used for future service and operations:  Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique				
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check 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  Longitude  NAD: 1927 1983				
25. 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): Eddie W Soay Title: Agent				
Signature: Eldi W d. Date: 11/10/2008				
e-mail address: 5eay 04 @ leoco · not Telephone: 575-392. 2236				

Accepted for record NMOCD



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (575) 392-6949

Receiving Date: 10/23/08 Reporting Date: 10/27/08

Project Owner: BURNETT
Project Name: BURNETT OIL GISSLER #2 PIT

Project Location: LOCO HILLS, NM

Sampling Date: 10/22/08 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML Analyzed By: AB/HM

	GRO	DRO	
	(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	CI*
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS DATE	10/24/08	10/24/08	10/23/08
H16178-1 G2-1	<10.0	<10.0	176
Quality Control	559	516	500
True Value QC	500	500	500
% Recovery	112	103	100
Relative Percent Difference	9.0	4.7	< 0.1
TOIGHTO TOTOOTH DITTOTOR	9.0	4.1	` 0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Std. Methods 4500-CIB Note: Analysis performed on a 1:4 w:v aqueous extract.

Lab Director

Date

10/27/08

## H16178 TCL SEAY



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (575) 392-6949

Receiving Date: 10/23/08

Reporting Date: 10/27/08 Project Owner: BURNETT

Project Name: BURNETT OIL GISSLER #2 PIT

Project Location: LOCO HILLS, NM

Sampling Date: 10/22/08 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML

Analyzed By: ZL

ETHYL TOTAL
BENZENE TOLUENE BENZENE XYLENES
LAB NUMBI SAMPLE ID (mg/kg) (mg/kg) (mg/kg) (mg/kg)

ANALYSIS DATE	10/24/08	10/24/08	10/24/08	10/24/08
H16178-1 G2-1	<0.050	<0.050	<0.050	<0.300
		··		
		-		
			}	
Quality Control	0.050	0.049	0.049	0.157
True Value QC	0.050	0.050	0.050	0.150
% Recovery	100	98.0	98.0	105
Relative Percent Difference	3.9	1.3	1.7	3.3

METHOD: EPA SW-846 8021B

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,

AND TOTAL XYLENES.

Lab Director

0/27/0



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page\_ (505) 393-2326 Fax (505) 393-2476 BILL TO Company Name: ANALYSIS REQUEST Project Manager: P.O. #: Address: Lab Company: State: NM Zip: 88247 City: Attn:ç Phone #: 2 223L Address: Project Owner: City: Project Name: State: Zip: Project Location: Phone #: Sampler Name: Fax #: MATRIX PRESERV. SAMPLING FOR LAB USE ONLY (G)RAB OR (C) GROUNDWATER WASTEWATER Sample I.D. Lab I.D. ACID/BASE ICE / COOL SLUDGE OTHER: SOIL 등 DATE TIME H16178-10/22 3:10 PLEASE NOTE: Liability and Damages. Cardinal's liability and cleant's exclusive remedy for any claim ansing whether based in contract or tort, shall be limited to the amount paid by the client for the Terms and Conditions: Interest will be charged on all accounts more than analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 30 days past due at the rate of 24% per annum from the onginal date of invoice, service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, and all costs of collections, including attorney's fees, affiliates or successors ansing out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Sampler Relinquished Received By Phone Result: ☐ Yes □ No Add'l Phone #: Fax Result: ☐ Yes □ No Add'! Fax #: Time: 11.15 REMARKS: Relinquished By: Date: Received By Time: Delivered By: (Circle One) Temp. Sample Condition CHECKED BY: Cool Intact (Initials) Sampler - UPS - Bus - Other: Yes Yes □ No □ No

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

- Confirmation Sampling:
  - Operator shall collect, at a minimum, <u>a five point</u>, composite sample.
  - Operator shall <u>collect individual grab samples</u> from <u>any</u> area that is wet, discolored or showing other evidence of a release.
  - Operator shall analyze for benzene, total BTEX, TPH, the GRO and DRO combined fraction and chlorides <u>beneath</u> a temporary pit.
  - Operator shall analyze for benzene, total BTEX, TPH, and chlorides beneath a permanent pit or below-grade tank

New Maylon Oil Consequation Division

PO





- Where ground water is more than 100 feet below the bottom of the temporary pit:
  - Operator shall demonstrate that
    - Benzene, as determined by EPA SW-846 method 8021B or 8260B or other EPA method that the division approves, does not exceed 0:2-mg/kg;
    - Total BTEX, as determined by EPA SW-846 method 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg.
    - TPH, as determined by EPA SW-846 method 418.1 or other EPA method that the division approves, does not exceed 2500 mg/kg;
    - GRO and DRO combined fraction, as determined by EPA SW-846 method 8015M; does not exceed 500 mg/kg; and
    - Chlorides, as determined by EPA method 300.1, do not exceed 1000 mg/kg or the background concentration, whichever is greater.

New Mexico Oil Conservation Division

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