District I

1625 N French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III 1000 Rio Brazos Rd., 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

June 16, 2008 For temporary pits, closed-loop sytems, and below-grade

Form C-144

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,					
Proposed Alternative Method Permit or Closure Plan Application OIL CONS. DIV.					
Type of action: X Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method 151. 3					
	n, below-grade tank, or proposed alternative method				
Instructions: Please submit one application (Form C-144) per individu  Please be advised that approval of this request does not relieve the operator of habit					
environment. Nor does approval relieve the operator of its responsibility to comply with	h any other applicable governmental authority's rules, regulations or ordinances				
Operator: Burlington Resources Oil & Gas Company, LP	OGRID#: 14538				
Address: PO Box 4289, Farmington, NM 87499					
Facility or well name: Huerfano Unit #149					
API Number: 30-045-11743 OC	D Permit Number:				
U/L or Qtr/Qtr: K(NESW) Section: 18 Township: 25N	Range: 9W County: San Juan				
Center of Proposed Design: Latitude: 36.398250' N L	ongitude: 107.832900' W NAD: X 1927 1983				
Surface Owner: X Federal State Private Triba	ll Trust or Indian Allotment				
Pit: Subsection F or G of 19.15.17.11 NMAC	X Closed-loop Systems: Subsection H of 19.15.17.11 NMAC				
Temporary: Drilling Workover	Drying Pad X Tanks Haul-off Bins Other:				
Permanent Emergency Cavitation	Lined Unlined				
Lined Unlined	Liner type: Thickness mil LLDPE HDPE PVC				
Liner type: Thickness milLLDPEHDPEPVC	Other:				
Other String-Reinforced	Seams: Welded Factory Other:				
Seams: Welded Factory Other	Volume: <u>500</u> bbl <u>104</u> yd3				
Volume:bbl Dimensions: LxWxD	Dimernsions: Length 45' x Width 10'				
Below-grade tank: Subsection I of 19 15.17.11 NMAC	Fencing: Subsection D of 19.15.17.11 NMAC				
Volume: bbl	Chain link, six feet in height, two strangs of barbed wire at top				
Type of fluid:	Four foot height, four strands of barbed wire evenly spaced between				
Tank Construction Material:	one and four feet				
Secondary containment with leak detection	Netting: Subsection E of 19.15.17.11				
Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off	Screen Netting Other				
Visible sidewalls and liner	Monthly inspections				
Visible sidewalls only	Signs: Subsection C of 19.15 17.11 NMAC				
Other:	12"x 24", 2" lettering, provided Operator's name, site location, and				
Liner type: Thickness: mil	emergency telephone numbers				
Other:	X Signed in compliance with 19.15.3.103 NMAC				
Alternative Method:	Administrative Approvals and Exceptions:				
Submittal of an exception request is required. Exceptions must be	Justifications and/or demonstrations of equivalency are required. Please				
submitted to the Santa Fe Environmental Bureau office for consideration of approval.	refer to 19.15.17 NMAC for guidance.  Please check a box if one or more of the following is requested, if not				
11	leave blank:				
	Administrative approval(s): Requests must be submitted to the				
	appropriate division district or the Santa Fe Environmental Bureau office for consideration of approval. (Fencing in Design Plan)				
,	Exception(s): Requests must be submitted to the Santa Fe				
	Environmental Bureau office for consideration of approval.				

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 acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.		
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 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.	Yes	□No
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	□NA	
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applied to permanent pits)	☐Yes □NA	□No
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	LINA	
Within 500 horizonal 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.	Yes	□No
- NM Office of the State Engineer - 1WATERS database search; Visual inspection (certification) of the proposed site.		
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	Yes	□No
<ul> <li>Written confirmation or verification from the municipality; Written approval obtained from the municipality</li> <li>Within 500 feet of a wetland.</li> <li>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	Yes	□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
Within a 100-year floodplain - FEMA map	Yes	□No
Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.  Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the d		e 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  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  Operating and Maintence Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  Closure Plan - 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 API Number: or Permit		. шислей.
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC	<del></del>	
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the attached.		re
Geologic and Hydrogeologic Data (required for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19 Siting Criteria Compliance Demonstrations (required for on-site closure) - based upon the appropriate requirements of 19.15.17.10 N. Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  Subsection Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  Colosure Plan - 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 API Number:		

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 documents are at	tached.
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC	
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC	
Ulmatological 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	1
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC	
Quality Control/Quality Assurance Construction and Installation Plan	ı
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 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	
Proposed Closure: 19.15.17.13 NMAC  Type: Drilling Workover Emergency Cavitation Permanent Pit Below-grade Tank X Closed-loop System Alter	native
Proposed Closure X Waste Excavation and Removal	
On-site Closure Method (only for temporary pits and closed-loop	
In-place On-site Trench	
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau f	or
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. Recommentations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justification and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	
Ground water is less than 50 feet below the bottom of the buried waste NM Office of the State Engineer - 1WATERS database search; USGS; Data obtained from nearby wells	☐Yes ☐No ☐NA
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database serach; USGS; Data obtained from nearby wells	☐Yes☐No ☐NA
Ground water is more than 100 feet below the bottom of the buried waste.	☐Yes ☐No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□NA
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lal	☐Yes ☐No
(measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	∐Yes ∏No
Within 500 horizontal 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.	Yes No
- NM Office of the State Engineer - IWATERS database; Visual inspection (certification) of the proposed site	
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	Yes No
<ul> <li>Written confirmation or verification from the municipality; Written approval obtained from the municipality</li> <li>Within 500 feet of a wetland.</li> </ul>	Yes No
proposed site	- 1
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.	☐Yes ☐No
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	
Within a 100-year floodplain - FEMA map	☐Yes ☐No

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 indicfate, by a check mark in the box, that the documents are $\overline{X}$ Protocols and Procedures - based upon the appropriate requirements of			
X  Protocols and Procedures - based upon the appropriate requirements of Confirantion Sampling Plan (if applicable) - based upon the appropria			
Disposal Facility Name and Permit Number (for liquids, drilling fluids)	•		
Soil Backfill and Cover Design Specifications - based upon the approp			
X Re-vegetation Plan - based upon the appropriate requirements of Subse	-		
X Site Reclamation Plan - based upon the appropriate requirements of Su			
Waste Removal Closure for Closed-loop Systems That Utilize Haul-off I facilities for the disposal of liquids, drilling fluids and drill cuttings.	Bins Only: (19 15 17 13 D NMAC) Instructions: Please identify the facility or		
Disposal Facility Name. Envirotech, Basin Disposal	Disposal Facility Permit Number: NM-01-0011 & NM-01-005		
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of the check mark in the box, that the documents are attached.	following stems must bee attached to the closure plan. Please indicate, by a		
Siting Criteria Compliance Demonstrations - based upon the appropria	ite requirements of 19 15.17.10 NMAC		
Proof of Surface Owner Notice - based upon the appropriate requirement	ents of Subsection F of 19.15.17.13 NMAC		
Construction and Design of Burial Trench (if applicable) based upon t	he appropriate requirements of 19.15.17.11 NMAC		
Protocols and Procedures - based upon the appropriate requirements o	f 19.15.17.13 NMAC		
Confirmation Sampling Plan (if applicable) - based upon the appropria	te requirements of Subsection F of 19.15.17.13 NMAC		
Waste Material Sampling Plan - based upon the appropriate requireme	nts 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		
Soil Cover Design - based upon the appropriate requirements of Subse			
Re-vegetation Plan - based upon the appropriate requirements of Subse	ection I of 19.15.17.13 NMAC		
Site Reclamation Plan - based upon the appropriate requirements of Su	absection G of 19.15.17 13 NMAC		
Operator Application Certification:			
I hereby certify that the information submitted with this application is true, accurat	e and complete to the best of my knowledge and belief.		
Name (Print). Crystal Tafoya	Title Regulatory Technician		
Signature Consta Q Talaya	Date. 7/15/2008		
e-mail address: crystal.tafoya@conocophillips.com			
crystal.taloya@conocoprillips com	Telephone: 505-326-9837		
OCD Approval: Permit Application (including closure plan)	Closure Plan (only)		
	so are rain (on)		
OCD Representative Signature:			
OCD Representative Signature: Branch Bull  Title: Enviro/5000			
Title: <u>Enviro/spec</u>	OCD Permit Number		
OCD Representative Signature: Branch Bill  Title: Enviro/spec  Closure Report (required within 60 days of closure completion): Subsection K of 19 15	Approval Date: 7-18-08  OCD Permit Number:		
Title: <u>Enviro/spec</u>	OCD Permit Number		
Title: <u>Enviro/spec</u>	Approval Date: 7-18-08  OCD Permit Number:		
Title: Enclose Closure Report (required within 60 days of closure completion): Subsection K of 19 15  Closure Method:	Approval Date: 7-18-08  OCD Permit Number:		
Title: Enviro/spec  Closure Report (required within 60 days of closure completion): Subsection K of 19 15  Closure Method:	Approval Date: 7-18-08  OCD Permit Number: 17 13 NMAC  Closure Completion Date:		
Title: Enciro/spec  Closure Report (required within 60 days of closure completion): Subsection K of 19 15  Closure Method:  Waste Excavation and Removal On-Site Closure Alternative Completion (Complete Complete	Approval Date: 7-18-08  OCD Permit Number: 17 13 NMAC  Closure Completion Date: ernative Closure		
Closure Report (required within 60 days of closure completion): Subsection K of 19 15  Closure Method:  Waste Excavation and Removal On-Site Closure Alt  If different from approved plan, please explain  Closure Report Attactment Checklist: Instructions: Each of the following items box, that the documents are attached.	Approval Date: 7-18-08  OCD Permit Number: 17 13 NMAC  Closure Completion Date: ernative Closure		
Closure Report (required within 60 days of closure completion): Subsection K of 19 15  Closure Method:  Waste Excavation and Removal On-Site Closure Alt  If different from approved plan, please explain  Closure Report Attactment Checklist: Instructions: Each of the following items box, that the documents are attached.  Proof of Closure Notice	Approval Date: 7-18-08  OCD Permit Number: 17 13 NMAC  Closure Completion Date: ernative Closure		
Closure Report (required within 60 days of closure completion): Subsection K of 19 15  Closure Method:  Waste Excavation and Removal On-Site Closure Alt  If different from approved plan, please explain  Closure Report Attactment Checklist: Instructions: Each of the following items box, that the documents are attached.	Approval Date: 7-18-08  OCD Permit Number: 17 13 NMAC  Closure Completion Date: ernative Closure		
Closure Report (required within 60 days of closure completion): Subsection K of 19 15  Closure Method:  Waste Excavation and Removal On-Site Closure Alt  If different from approved plan, please explain  Closure Report Attactment Checklist: Instructions: Each of the following items box, that the documents are attached.  Proof of Closure Notice Proof of Deed Notice (if applicable)	Approval Date: 7-18-08  OCD Permit Number: 17 13 NMAC  Closure Completion Date: ernative Closure		
Title:	Approval Date: 7-18-08  OCD Permit Number: 17 13 NMAC  Closure Completion Date: ernative Closure		
Title:	Approval Date: 7-18-08  OCD Permit Number: 17 13 NMAC  Closure Completion Date: ernative Closure		
Closure Report (required within 60 days of closure completion): Subsection K of 19 15  Closure Method:  Waste Excavation and Removal On-Site Closure Alterial Statement Checklist: Instructions: Each of the following items box, that the documents are attached.  Proof of Closure Notice  Proof of Deed Notice (if applicable)  Plot Plan  Confirmation Sampling Analytical Results  Waste Material Sampling Analytical Results  Disposal Facility Name and Permit Number  Soil Backfilling and Cover Installation	Approval Date: 7-18-08  OCD Permit Number: 17 13 NMAC  Closure Completion Date: ernative Closure		
Closure Report (required within 60 days of closure completion): Subsection K of 19 15  Closure Method:  Waste Excavation and Removal On-Site Closure Alt  If different from approved plan, please explain  Closure Report Attactment Checklist: Instructions: Each of the following items box, that the documents are attached.  Proof of Closure Notice  Proof of Deed Notice (if applicable)  Plot Plan  Confirmation Sampling Analytical Results  Waste Material Sampling Analytical Results  Disposal Facility Name and Permit Number  Soil Backfilling and Cover Installation  Re-vegetation Application Rates and Seeding Technique	Approval Date: 7-18-08  OCD Permit Number: 17 13 NMAC  Closure Completion Date: ernative Closure		
Title:	Approval Date: 7-18-08  OCD Permit Number:  17 13 NMAC  Closure Completion Date:  ernative Closure  is must be attached to the closure report. Please indicate, by a check mark in the		
Title:	Approval Date: 7-18-08  OCD Permit Number: 17 13 NMAC  Closure Completion Date: ernative Closure		
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Title:	Approval Date: 7-18-08  OCD Permit Number:  17 13 NMAC  Closure Completion Date:  ernative Closure  in must be attached to the closure report. Please indicate, by a check mark in the  Longitude: NAD. 1927 1983  i.e. accurate and complete to the best of my knowledge and belief I also certify that the		
Closure Report (required within 60 days of closure completion): Subsection K of 19 15  Closure Method:  Waste Excavation and Removal On-Site Closure Alt  If different from approved plan, please explain  Closure Report Attactment Checklist: Instructions: Each of the following items box, that the documents are attached.  Proof of Closure Notice Proof of Deed Notice (if applicable)  Plot Plan Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results  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 Latitude  Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is tree.	Approval Date: 7-18-08  OCD Permit Number:  17 13 NMAC  Closure Completion Date:  ernative Closure  in must be attached to the closure report. Please indicate, by a check mark in the  Longitude: NAD. 1927 1983  i.e. accurate and complete to the best of my knowledge and belief I also certify that the		
Closure Report (required within 60 days of closure completion): Subsection K of 19 15  Closure Method:  Waste Excavation and Removal On-Site Closure Alterial State of the following items box, that the documents are attached.  Proof of Closure Notice Proof of Deed Notice (if applicable)  Plot Plan  Confirmation Sampling Analytical Results  Waste Material Sampling Analytical Results  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 Latitude:  Operator Closure Certification:  I hereby certify that the information and attachments submitted with this closure report is true closure complies with all applicable closure requirements and conditions specified in the applications with all applicable closure requirements and conditions specified in the applications with all applicable closure requirements and conditions specified in the applications.	Approval Date: 7-18-08  OCD Permit Number:  17 13 NMAC  Closure Completion Date:  emative Closure  must be attached to the closure report. Please indicate, by a check mark in the  Longitude: NAD. 1927 1983  18. accurate and complete to the best of my knowledge and belief I also certify that the proved closure plan		

Form C-144 Oil Conservation Division Page 4 of 4

# NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

The PASO NATURAL GAS COLPANY  SALI JUAN  A METER DAKOTA  DISTRIBUTION  THE PASO NATURAL GAS COLPANY  SOUTH THE DEFORM SECTION OF THE SECTION OF THE PASO NATURAL GAS COMPANY  THE PASO NATURAL GAS COLPANY  THE PASO NATURAL GAS			All distances mus	t be from the outer bou	<b>ndaries</b> of the Section	5 <b>n</b>		
1650 technology of control Weil 1650 technology of control to the special or order of the special or special order to the special order of the special order							v.e Ne 11	9
1650 technology of control Weil 1650 technology of control to the special or order of the special or special order to the special order of the special order	Unit letter	lerion 18	*c^ \ 25=N	2000 9-14	÷, SA	I JUAN	-	
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The contract of the contract o			, increar to the wel	out we each light	e w.	erstur thereot	tc	i. de 1.g
forswer is "no" list the owners and tract resam trans which have across not control or reverse side of this form if necessar.  No allowable will be assigned to the well until all interests note been across note or not included the reset of the highest part of the reset of the highest part of the highest p	s If more the	ton one feasulation is	frenent Jwn, reng forte-1 whing etc	TELLION TO THE W	s) row the ex	irests of all owne	ns been cons.	ate."
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No dictionary will be dissipated to the well until distincting such interests note that the information of the end standard in the end standard in the end standard in the end standard in the end of	fichswer si	ro" list the owner	s and tract Hesarie	tions which have an	tual vinor karituri	er Uhe reverse	side of this	form if
CERTIFICATION  I hereby certify that the information contain herein is true and complete to the best of a knowledge and belief.  Original Signed F. H. WOOD  Petroleum Engineer  SECTIA: 18  I hereby certify that the well location shown this plat was plotted from field, notes of acts surveys made by me or under my supervision, a that the same is true and correct to the best of a knowledge and belief.	necessary .						****	
CERTIFICATION  I hereby certify that the information contain herein is true and complete to the best of a knowledge and belief.  Original Signed F. H. WOOD  Petrolerum Engineer  El Paso Estural Gas Company  June 15, 1966  I hereby certify that the well location shown this plat was plotted from field, notes of acts surveys made by me or under my supervision, a that the same is true and correct to the best of a knowledge and belief.								tarced-
I hereby certify that the information contain herein is true and complete to the best of a knowledge and belief.  OCON. CO DIST  Original Signed F. H. WOOD  Petroleum Regimeer  21. Paso Battural Gas Company  Time 15, 1966  I hereby certify that the well location shown this plat was plotted from field, notes of acts surveys made by me or under my supervision, a that the same is true and correct to the best of a knowledge and belief.	usung, or oth	herwise or into a	non standari (v. t.)	eliminating such into	orach no t	, rev to the	Johan Sua	
Original Signed F. H. WOOD  Petroleum Engineer  El Faso Matural Gas Campany  June 15, 1966  I hereby certify that the well location shown this plat was plotted from field, notes of acts surveys made by me or under my supervision, a that the same is true and correct to the best of a knowledge and belief.				RE	CON. CI	I heroby certify the	at the Informatio	n cantaine
Petroleum Engineer  El Paso Distural Gas Company  June 15, 1966  SECTIA 18  I hereby certify that the well location shown this plat was plotted from field notes of actu surveys made by me or under my supervision, a that the same is true and correct to the best of a knowledge and belief.	<b>B</b> - +	+ - +	- + -	+-+	DIST	Original Signe	d F. H. W000	)
SECTIVE 18  i hereby certify that the well location shown this plat was plotted from field, notes of actusurveys made by me or under my supervision, a that the same is true and correct to the best of a knowledge and belief.				,	:	. %.		- ;
i hereby certify that the well location shown this plat was plotted from field, notes of acts surveys made by me or under my supervision, a that the same is true and correct to the best of a knowledge and belief.		SF-079231			i	El Paso Batur	ral Gas Cor	rpeny
i hereby certify that the well location shown this plat was plotted from field, notes of actusively made by me or under my supervision, a that the same is true and correct to the best of a knowledge and belief.		- + - +	200	+	,	June 15, 1960	5	
	- + ~ + ~ + ~ + ~ + ~ + ~ + ~ + ~ + ~ +	<del></del>	- + -	1	N su	is plat was plotted rveys made by me i at the same is true	from field, note or under my supi	s of actua ervision, and
Size Sursaid	N I	20,	N I	1	,	ran Coronina		- <del></del> -

ਹਿਸ ਪਤੀ ਵਹੜੀ। ਵਾਲ

June 9, 1966

Third ferent His FE (Grid Enginee)

612.7

Certificate No. 1760

# Burlington Resources Oil & Gas Company, LP Closed-loop Plans

## Closed-loop Design Plan

BR's closed loop system will not entail a drying pad, temporary pit, below grade tank or sump. It will include an above ground tank suitable for holding the cuttings and fluids for rig operations. The tank will be sufficient volume to maintain a safe free board between disposal of the liquids and solids from rig operations.

- 1. Fencing is not required for an above ground closed-loop system
- 2. It will be signed in compliance with 19.15.3.103 NMAC
- 3. A frac tank will be on location to store fresh water

### **Closed-loop Operating and Maintenance Plan**

BR's closed-loop tank will be operated and maintained to contain liquids and solids in order to prevent contamination of fresh water sources, in order to protect public health and the environment. To ensure the operation is maintained the following steps will be followed:

- 1. The liquids will be vacuumed out and disposed of at the Basin Disposal facility (Permit # NM-01-005). Solids in the closed-loop tank will be vacuumed out and disposed of at Envirotech (Permit # NM-01-0011) on a periodic basis to prevent over topping.
- 2. No hazardous waste, miscellaneous solid waste or debris will be discharged into or stored in the tank. Only fluids or cutting used or generated by rig operations will be placed or stored in the tank.
- 3. The division district office will be notified within 48 hours of the discovery of compromised integrity of the closed-loop tank. Upon the discovery of the compromised tank, repairs will be enacted immediately
- 4. All of the above operations will be inspected and a log will be signed and dated. During rig operations the inspection will be daily.

### Closed-loop Closure Plan

The closed-loop tank will be closed in accordance with 19.15.17.13. This will be done by transporting cuttings and all remaining sludges to Envirotech (Permit # NM-01-0011) immediately following rig operations. All remaining liquids will be transported and disposed of in the Basin Disposal facility (Permit # NM-01-005). The tanks will be removed from the location as part of the rig move. At time of well abandonment, the site will be reclaimed and re-vegetated to pre-existing conditions when possible.