

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

Form C-144
June 1, 2004

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

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

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes No

Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank

Operator: <u>RICE OPERATING COMPANY</u> Telephone: <u>(505) 393-9174</u> e-mail address: <u>KPOPE@RICESWD.COM</u>		
Address: <u>122 W. TAYLOR ST., HOBBS, NM 88220</u>		
Facility or well name: <u>BD System D-20 SWD Reserve Pit</u> API #: <u>30-025-37168</u> U/L or Qtr/Qtr <u>D</u> Sec <u>20</u> T <u>22S</u> R <u>37E</u>		
County: <u>LEA</u> Latitude <u>32°23'0" N</u> Longitude <u>103°11'28"W</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
Pit	Below-grade tank	
Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/>	Volume: _____ bbl Type of fluid: _____	
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>	Construction material: _____	
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/>	Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Pit Volume _____ bbl		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
Ranking Score (Total Points)		10

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite offsite If offsite, name of facility SUNDANCE (Eunice, NM). (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No Yes If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:
The Closure Report by R.T. Hicks Consultants includes a summary of investigation activities, investigation conclusions, description of the NMOCD-approved Closure Plan which describes the landfill cover design tested by Sandia National Laboratories that was installed at this site, and the description and documentation of closure. Drill cuttings were disposed of at the Sundance disposal facility near Eunice, New Mexico.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .

Date: 3/16/2007
Printed Name/Title Kristin Pope, Project Scientist Signature Kristin Pope

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:
Printed Name/Title CHRIS WILLIAMS/DIST. SUPV Signature Chris Williams Date: 4/16/07

R. T. HICKS CONSULTANTS, LTD.

901 Rio Grande Blvd NW ▲ Suite F-142 ▲ Albuquerque, NM 87104 ▲ 505.266.5004 ▲ Fax: 505.266-0745

April 4, 2007

Gary Wink
NMOCD Hobbs District I Office
1625 N. French Dr.,
Hobbs, NM 88240

RE: Rice Operating Company Reserve Pit D-20

Dear Mr. Wink:

On behalf of Rice Operating Company, R.T. Hicks Consultants, Ltd. is pleased to submit the final closure report for the above-referenced site. If you have any questions concerning this submission, please contact me. We have attached a revised C-144.

Sincerely,
R.T. Hicks Consultants, Ltd.



Randall Hicks
Principal

Copy: Rice Operating Company

April 4, 2007



D-20 Reserve Pit

R.T. Hicks Consultants, Ltd.

901 Rio Grande Blvd. NW, Suite F-142
Albuquerque, NM 87104

April 4, 2007

D-20 Reserve Pit

**prepared for :
Rice Operating Company
122 West Taylor
Hobbs, NM 88240**

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- Appendix B: Design Document
- Appendix C: Disposal Manifests
- Appendix D: Photo-Documentation of Infiltration Barrier Construction
- Appendix E: Copy of C-144 Document

Location: Unit D Section 20 T22S R37E
Latitude: 32° 23' 0.3"
Longitude: 103° 11' 28.3"

1.0 Introduction

The D-20 Reserve Pit, which is operated by Rice Operating Company, is located about 2.5 miles south of Eunice, New Mexico. Plate 1 shows this location relative to the intersection of the Delaware Basin Road (Co. Rd. 21) and State Highway 207. This report

- (1) Describes the activities completed at the site,
- (2) Presents and interprets the data developed from the work, and
- (3) Recommends closure of the site.

2.0 Summary of Activities

The activities listed below took place at the D-20 site. Details and methodology of activities are provided in Appendix B.

1. Rice Operating Company (ROC) de-watered the drilling pit, then removed the cuttings from the reserve pit and excavated several feet of the native material below the pit liner. The material collected was transported to Sundance Inc. for disposal. Disposal manifests are provided in Appendix C.
2. Following the excavation and disposal of the reserve pit material, ROC collected backhoe trench samples from about 10% of the pit area where they had identified moist soil below the liner. A detailed description of the investigation is provided in the Investigation Report (Appendix A).
3. Hicks Consultants collected soil samples from two hollow-stem auger borings in the southeast corner of the pit. The results of initial soil sampling are summarized in the Investigation Report (Appendix A).

3.0 Summary of Investigation Conclusions

The following list summarizes our conclusions drawn from the activities conducted at the D-20 site. Detailed descriptions for each list item are available in the Investigation Report (Appendix A).

1. The vertical extent of chloride impact to vadose zone is less than 20 feet below ground surface (bgs) beneath or immediately adjacent to moist areas.

2. In about 90% of the pit area where moist soil was not observed beneath the liner, chloride concentrations are less than 1,000 mg/ kg.
3. Saturated flow from the release did not extend to ground water.
4. The lateral extent of the subsurface impact is limited to the area below and immediately adjacent to moist areas of material within the pit, which is about 10% of the pit area.

4.0 Description of NMOCD-Approved Plan

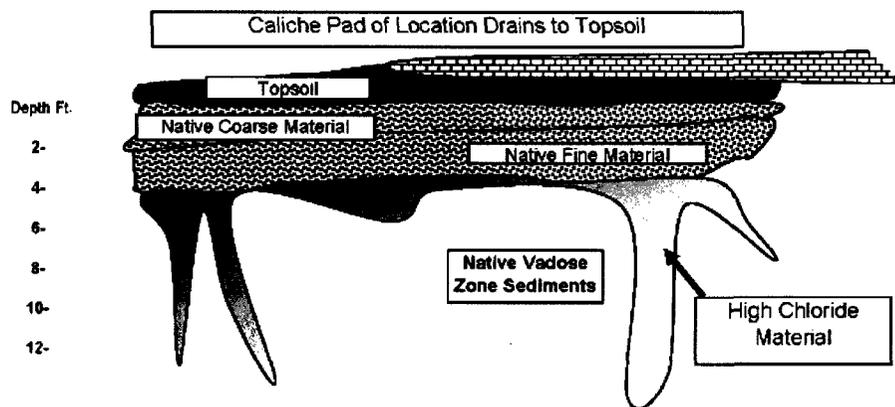
The Design Document (Appendix B) shows the proposed pit closure designs. The infiltration barrier design called for the following elements:

1. Fill the former reserve pit with about 4 feet of replacement soil to bring the pit to grade by placing any remaining impacted material in the bottom of the pit excavation.
2. Place any coarser-grained material in the bottom of the pit, overlaid by finer material. This will tend to create a capillary break, enhancing the efficacy of the monolithic evapotranspiration (ET) barrier.
3. Place a caliche gravel pad over the replaced spoil to serve as a staging area during the operational lifetime of the injection well.
4. Create a 5% grade to the south at the surface to prevent excess accumulation of precipitation over the ET barrier and shed excess water away from the former pit area.
5. After plugging and abandonment of the injection well, restore the caliche pad area and re-vegetate the site.

5.0 Description and Documentation of Closure

Because the caliche pad for the injection well site did not need to cover the entire area of the former reserve pit, ROC elected to install the final design as shown below.

This minor modification to the NMOCD-approved design results in final closure with topsoil and vegetation for about 50% of the pit area and a caliche pad overlaying the topsoil of the remaining 50% of the former pit. The various layers of the infiltration barrier have been surveyed to have a 5% slope. Modification of the NMOCD-approved plan to allow for final restoration of 50% of the site is an obvious improvement over final site restoration of the plugged and abandoned site.



Appendix D provides photo-documentation of the closure process demonstrating that the construction conforms with the NMOCD-approved design, a design tested by Sandia National Laboratories (SNL). SNL found that the monolithic ET barrier, installed by ROC at this site, provides a level of protection equivalent to that of the synthetic liner system often employed at hazardous and radioactive disposal sites. Appendix E presents a copy of the C-144 for this site.

6.0 Request For Site Closure

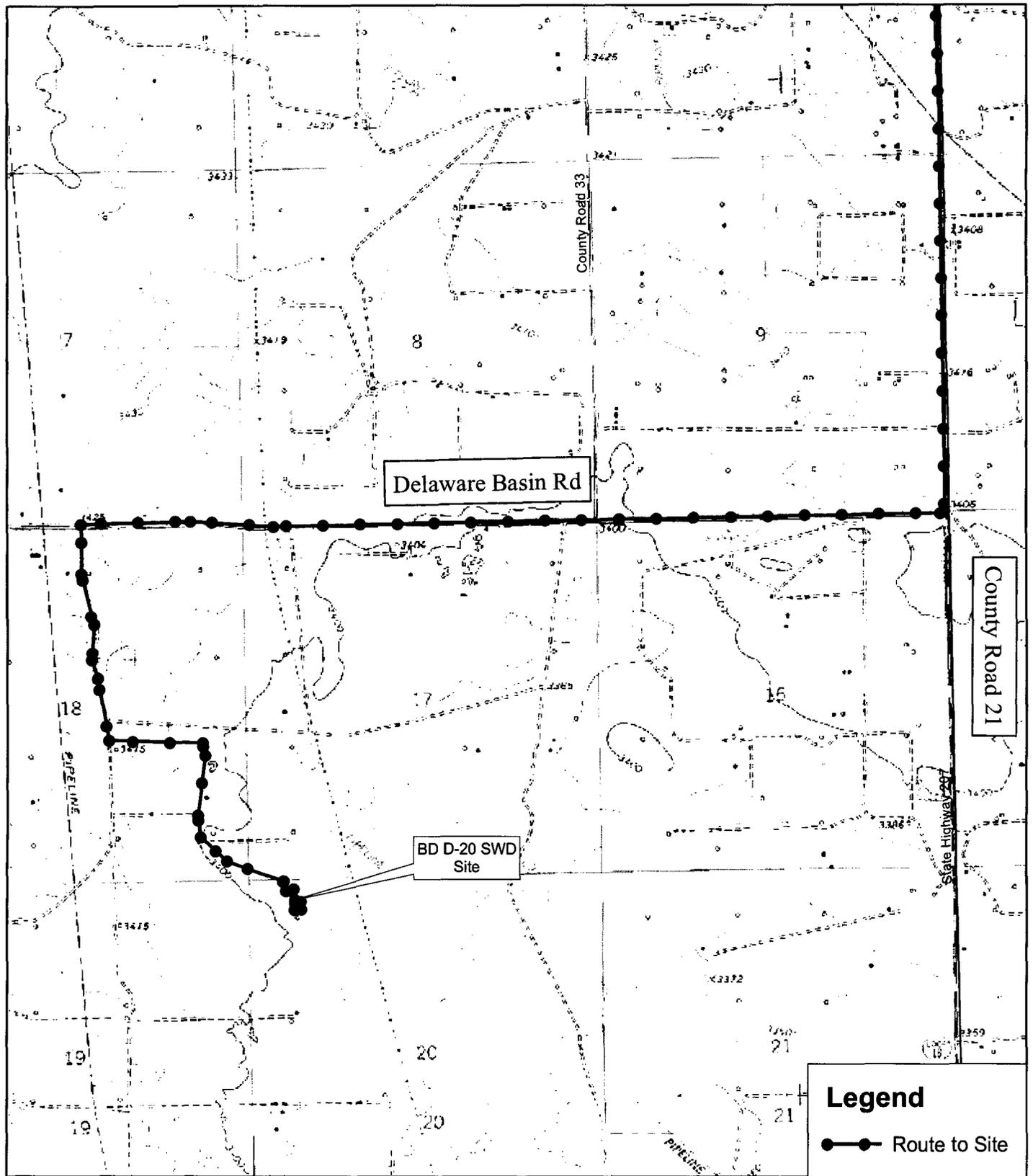
In summary:

- ROC investigated the release of drilling fluids from the D-20 Injection Well site and found no threat to public health, fresh water or the environment.
- ROC submitted a plan to close the site that sequesters the chloride in the vadose zone such that this material poses no threat to ground water.
- NMOCD approved the plan submitted by ROC.
- ROC installed the infiltration barrier in accordance with the NMOCD-approved plan.

ROC respectfully requests closure of the regulatory file associated with the D-20 Reserve Pit site.



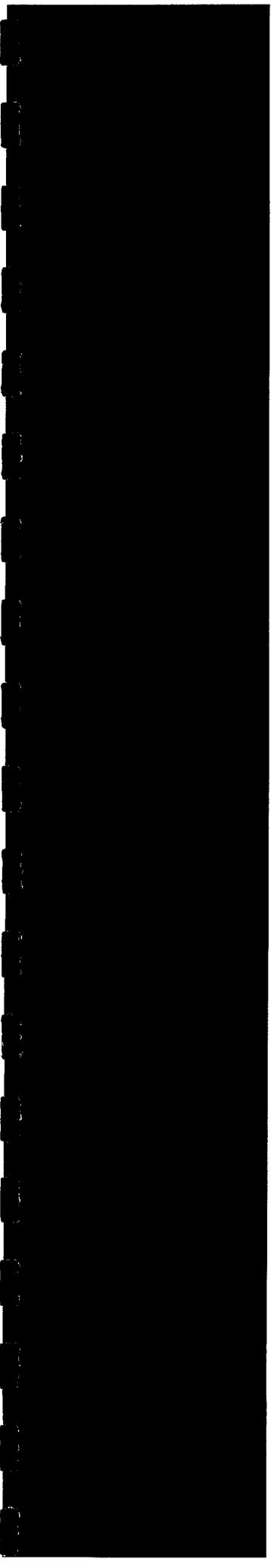
Plates



R.T. Hicks Consultants, Ltd
 901 Rio Grande Blvd NW Suite F-142
 Albuquerque, NM 87104
 Ph: 505.266.5004

Site Location Map
 ROC: "BD" Saltwater Disposal "D-20" Reserve Pit

Plate 1
 August 2006



Appendix A

Investigation Report

August 2006

Closure Plan Investigation Report



**ROC "BD" Saltwater Disposal
"D-20" Reserve Pit
Rice Operating Company**

R.T. HICKS CONSULTANTS, LTD.

901 Rio Grande Blvd. NW, Suite 142, Albuquerque, NM 87104

August 2006

Closure Plan Investigation Report

“D-20” RESERVE PIT
ROC “BD” SALTWATER DISPOSAL

Prepared for:
Rice Operating Company
122 West Taylor
Hobbs, NM 88240

R.T. HICKS CONSULTANTS, LTD.

901 RIO GRANDE, SUITE F-142, ALBUQUERQUE, NM, 87104
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1.0 INTRODUCTION

Plate 1 shows the location of the site relative to the intersection of the Delaware Basin Road (Co. Rd. 21) and State Highway 207, about 2.5 miles south of Eunice, New Mexico. Figure 1 depicts the site and nearby environs. In Figure 1, the excavated reserve pit is to the left of the stock-piled soil. The current tank battery is located on the southwest corner of the site.

Rice Operating Company (ROC) removed the drill cuttings from the reserve pit and excavated several feet of the native material below the pit liner. This material was transported to Sundance Inc. for disposal. A separate submission of ROC provides the documentation of this waste removal program.

Plate 2 is a topographic map of the site and the environs, showing the locations of nearby water supply wells identified in the Office of the State Engineer Database. Plate 3 is an aerial photograph of the same radius, and indicates that the surrounding area is used primarily for oil and gas production.

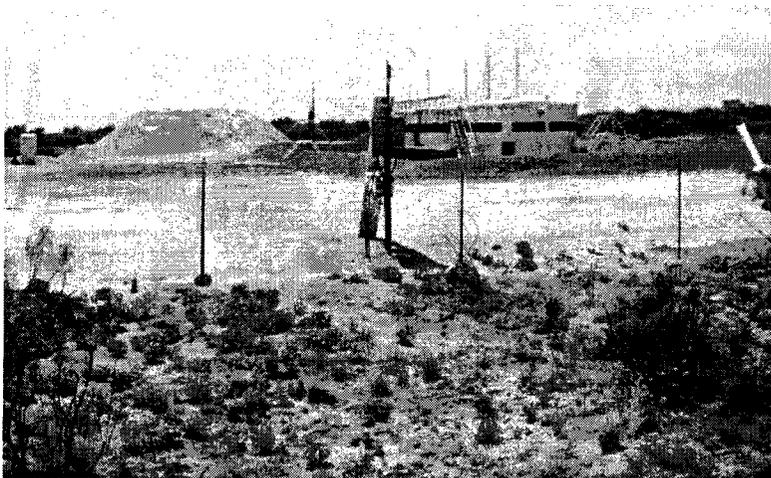


Figure 1 - D-20 SWD site

2.0 HYDROGEOLOGY

The BD SWD D-20 site is located on the eastern edge of the Eunice Plain, approximately four miles west of the Monument Draw. All of southern Lea County is part of the Pecos Valley section of the Great Plains physiographic province. Drainage is discontinuous and generally occurs to the east. While there is no natural surface water in the vicinity of the site (see Plate 2), a few small stock tanks supplied by water wells are present across the area.

Reddish-brown dune sand is characteristic of the Eunice Plain. This sand is stabilized by sparse vegetation including shin oak, mesquite and various native grasses. Underlying the dune sand in most of the area is a hard caliche layer. The average surface slope is approximately 33 feet/mile to the east-southeast, but is broken by several small dry gullies. Plate 4 is a geologic map of the area.

Many reports discuss the hydrogeologic characteristics of the Ogallala Aquifer. Most of these studies and reports do not provide information on the area near the BD D-20 site. However, the report from Masharrafiieh and Chudnoff (Numerical Simulation of Groundwater Flow for Water Rights in the Lea County Underground Water Basin New Mexico, New Mexico Office of the State Engineer Technical Report 99-1, 1999, Figure 10) provides an estimate of the hydraulic conductivity and other parameters near the site (Figure 2). The BD D-20 SWD site area is about 23 miles south of Hobbs - about 10 miles south of the model boundary.

In this general area, the 1999 report suggests a hydraulic conductivity for the underlying aquifer of between 41 and 60 feet/day. Based upon our drilling at the site and experience in the area, the saturated hydraulic conductivity near the site is within the range of 41-60 ft/day - if the Ogallala is saturated beneath the site.

Plate 2 shows that well CP 00628 recorded a depth to water of 190 feet in 1980 and two other wells CP 00547, and Humble 1945, do not report a depth to water or indicate completion as a supply well. These wells

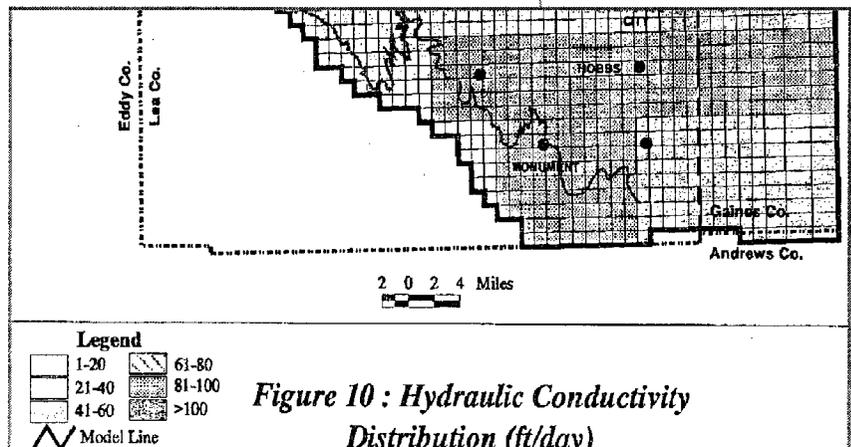


Figure 10 : Hydraulic Conductivity Distribution (ft/day)

Figure 2- Map showing estimated hydraulic conductivity near the site.

are all drilled to depths of 200 feet or greater. The logs in Appendix A show that CP 547, which was drilled with air rotary techniques, is a dry hole. Unlike wells west and north of the site about $\frac{3}{4}$ of a mile east, wells do encounter ground water at a depth of about 65 feet.

Plate 5 is a potentiometric surface map of the general area. Ground water flows to the southeast, toward Monument Draw at a gradient of about 25 feet per mile (0.005). According to this regional map, if ground water is present, a well may encounter water at a depth of about 75 feet.

Although the chemical quality of the Ogallala ground water can be reasonably good, there are no data readily available in the public record. Therefore, ROC recovered a ground water sample from a well located approximately 1,900 feet east-northeast of the site (see Plate 2). This sample exhibited a TDS of less than 1,000 mg/L total dissolved solids (TDS) and chloride concentrations of less than 50 mg/L (see Appendix B).

3.0 CONCENTRATIONS OF CONSTITUENTS IN THE UPPER VADOSE ZONE

On March 3, 2006, following the excavation and disposal of the reserve pit material, ROC personnel collected backhoe trench samples from about 10% of the pit area where they had identified moist soil below the liner. ROC field-tested all samples by titration and found the greatest concentrations of chloride in the northwest, southeast, and south central trenches. Excavations advanced to a depth of 10 feet below the base of the pit floor (which, due to the pit excavation are 14 feet bgs) confirmed that the southeast trench sites presented the greatest potential for chloride impact with soil concentrations in excess of 10,000 parts per million (ppm). Plate 6 shows the locations of the ROC trench samples, which were obtained in all of the areas of moist soil.

On May 10, 2006 Hicks Consultants collected soil samples from two hollow-stem auger borings within the southeast corner of the pit. Auger borings were completed to determine if chloride was present outside of the moist soil areas identified by ROC and to determine the vertical extent of chloride. The first boring (B-1) was placed adjacent to several areas featuring high chloride concentrations identified during the trench sampling events. B-1 did not contain chloride-impacted soil (above 1,000 mg/kg) to the completed depth of 18 feet bgs. The drilling rig was then moved approximately twenty feet south to a location where the highest chloride concentration had been previously identified in trench samples. Several near-surface soil samples were collected and field-tested to verify the location relative to the previous results. Chloride concentrations exceeded 10,000 mg/kg to a depth of approximately 13 feet bgs, but the levels decreased to background concentrations below that depth. Figure 3 shows the variability between backhoe trench samples taken beneath moist soil and boring samples obtained only a few feet from these moist soil areas.

The results of the initial soil sampling are summarized in Table 1A. Table 1B summarizes the results of the soil boring samples (also see Appendix B). These soil borings were taken approximately 60 days after the initial sampling events.

From chloride data we conclude that:

1. The vertical extent of chloride impact to vadose zone is less than 20 feet bgs beneath or immediately adjacent to moist areas (Figure 4).
2. In about 90% of the pit area where moist soil was not observed beneath the liner, chloride concentrations are less than 1,000 mg/kg.
3. Saturated flow from the release did not extend to ground water.
4. The lateral extent of the subsurface impact is limited to the area below and immediately adjacent to moist areas of material within the pit, which is about 10% of the area.
5. A ground water characterization program is not required.

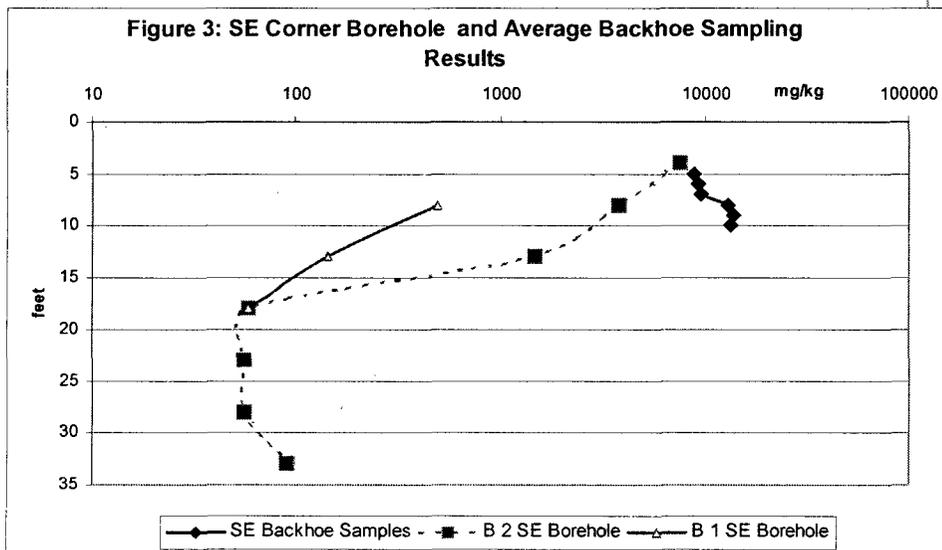
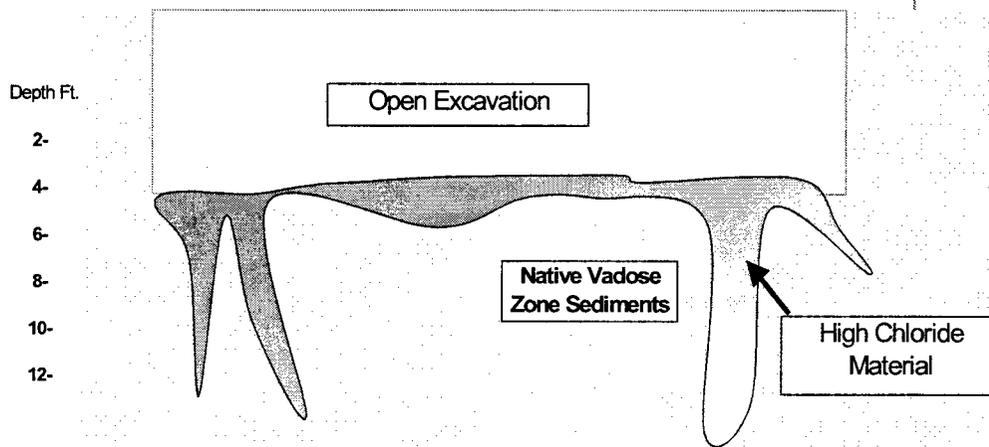
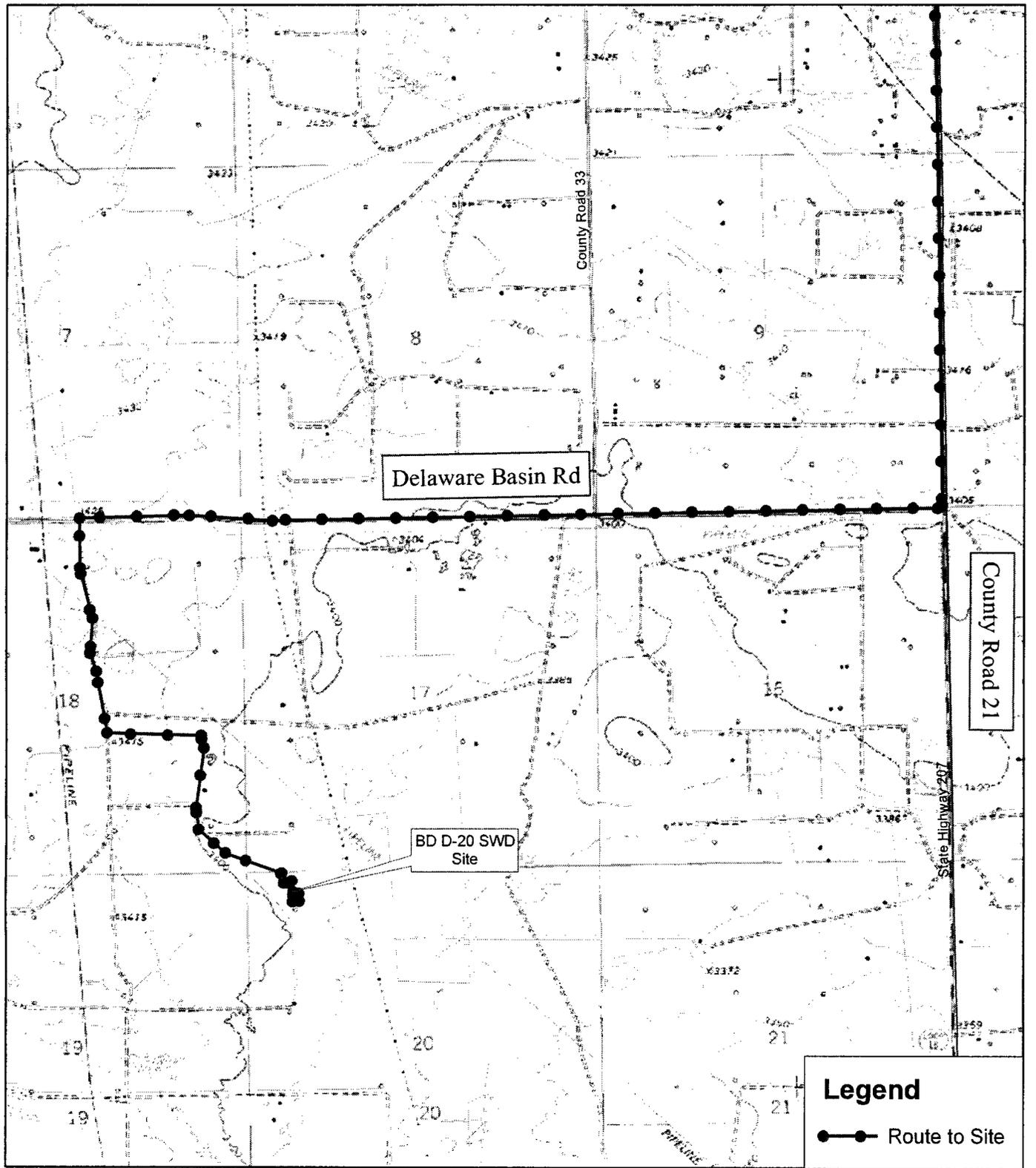


Figure 4. Sketch showing extent of chloride below moist areas

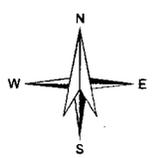
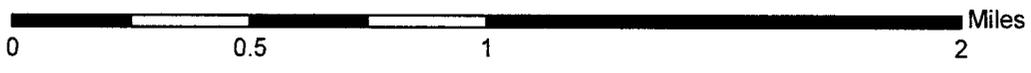


PLATES

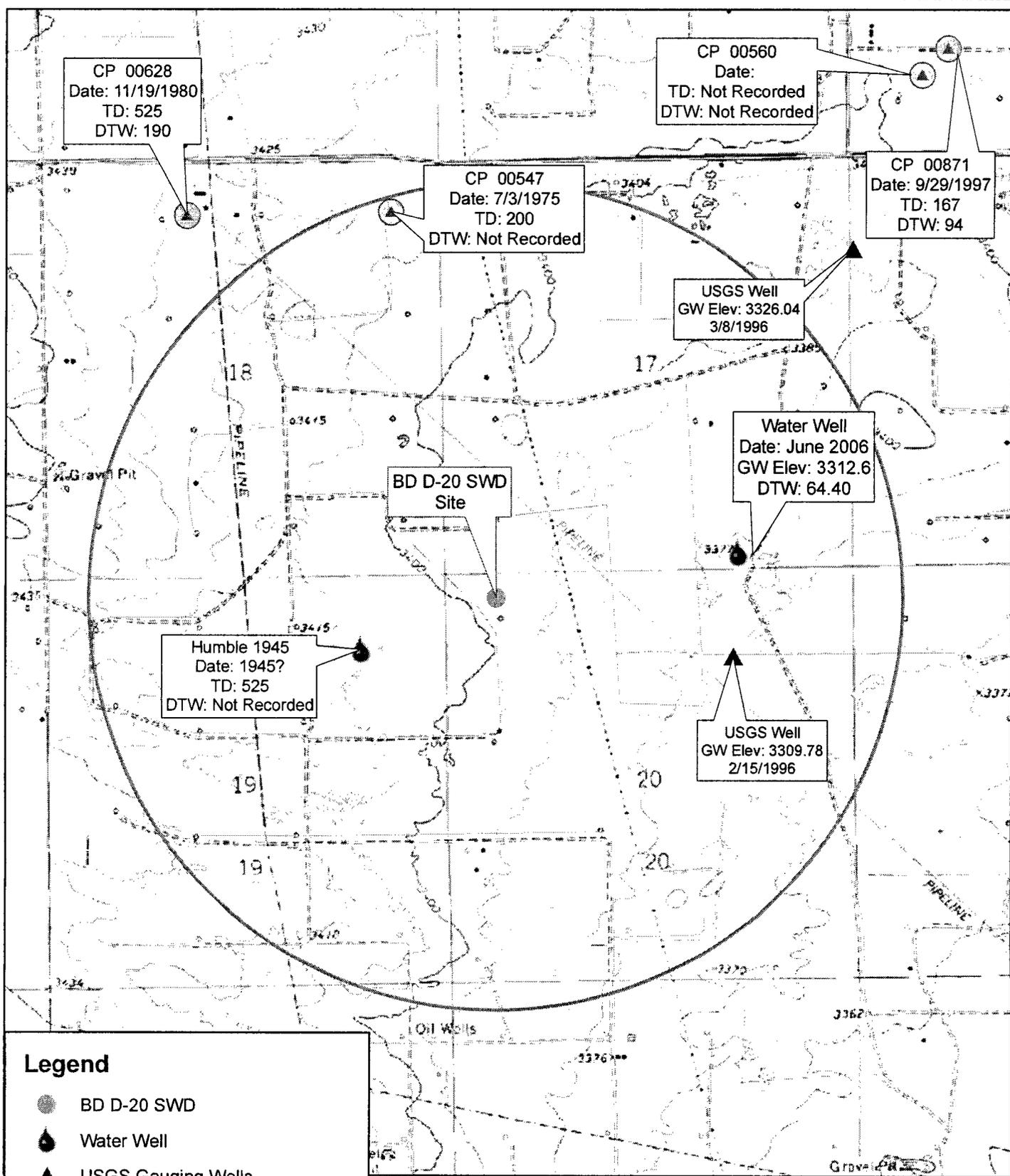


Legend

●—● Route to Site

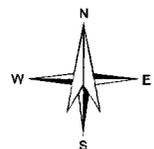
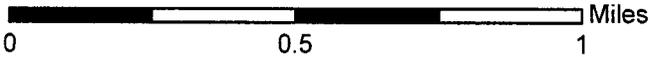


<p>R.T. Hicks Consultants, Ltd 901 Rio Grande Blvd NW Suite F-142 Albuquerque, NM 87104 Ph: 505.266.5004</p>	<p>Site location Map</p>	<p>Plate 1</p>
	<p>ROC: "BD" Saltwater Disposal "D-20" Reserve Pit</p>	<p>August 2006</p>



Legend

- BD D-20 SWD
- Water Well
- ▲ USGS Gauging Wells
- ⊙ Water Wells in OSE Database
- 1-Mile Radius from BD D-20 SWD



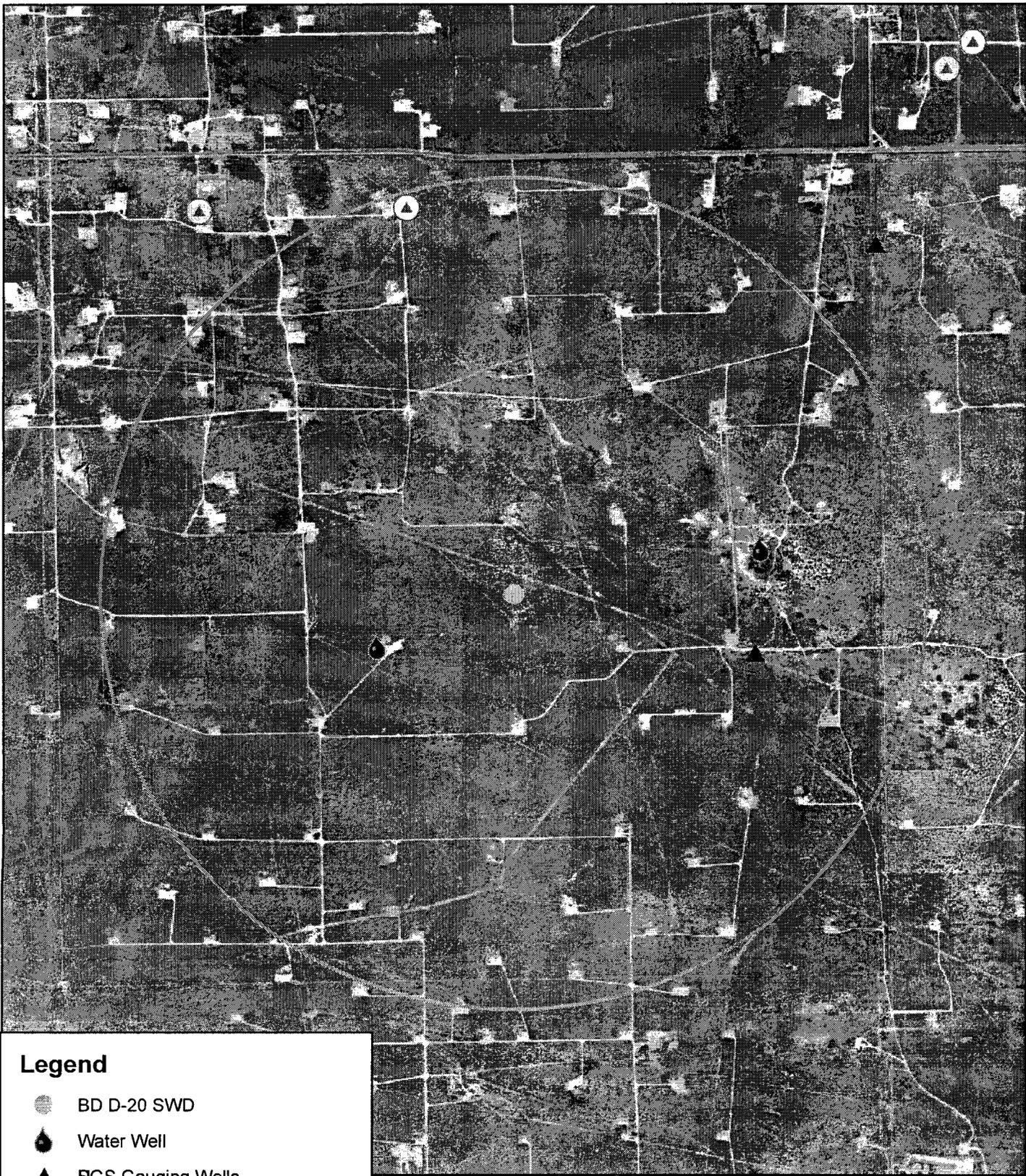
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 Albuquerque, NM 87104
 Ph: 505.266.5004

Nearby Water Wells

ROC: "BD" Saltwater Disposal "D-20" Reserve Pit

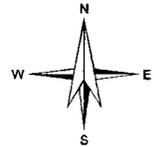
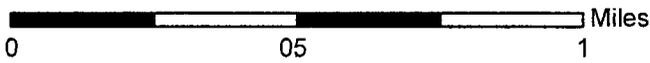
Plate 2

August 2006

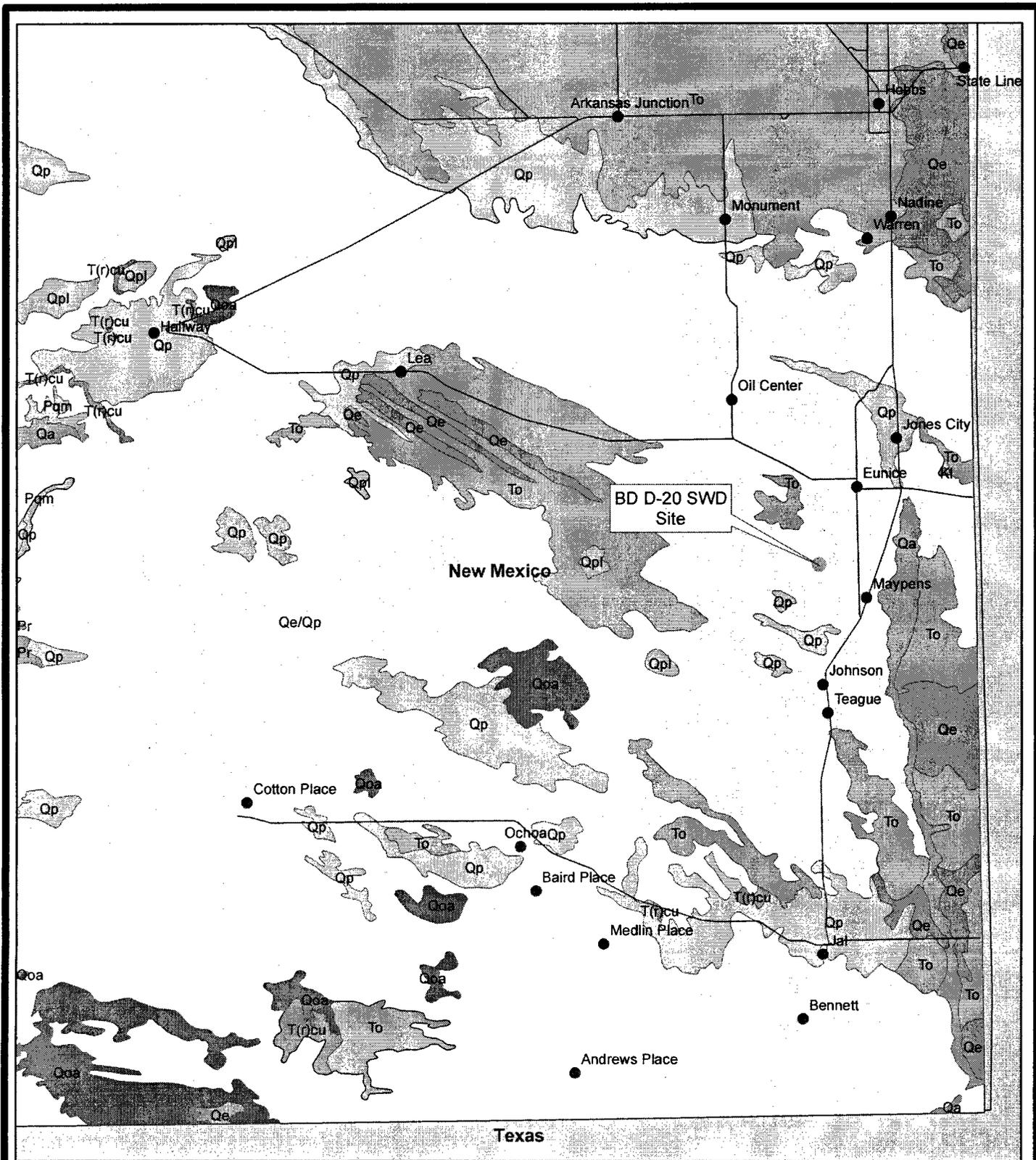


Legend

-  BD D-20 SWD
-  Water Well
-  BGS Gauging Wells
-  Water Wells in OSE Database
-  1-Mile Radius from BD D-20 SWD



<p><u>R.T. Hicks Consultants, Ltd</u> 901 Rio Grande Blvd NW Suite F-142 Albuquerque, NM 87104 Ph: 505.266.5004</p>	<p>2004 Aerial Photograph (ftprgisedu) of Site and Environs</p> <hr/> <p>ROC: "BD" Saltwater Disposal "D-20" Reserve Pit</p>	<p>Plate 3</p> <hr/> <p>August 2006</p>
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Geologic Map relative to
 BD D-20 SWD
 Rice Operating Company:
 "BD" Saltwater Disposal "D-20" Reserve Pit

Plate 4
 August 2006

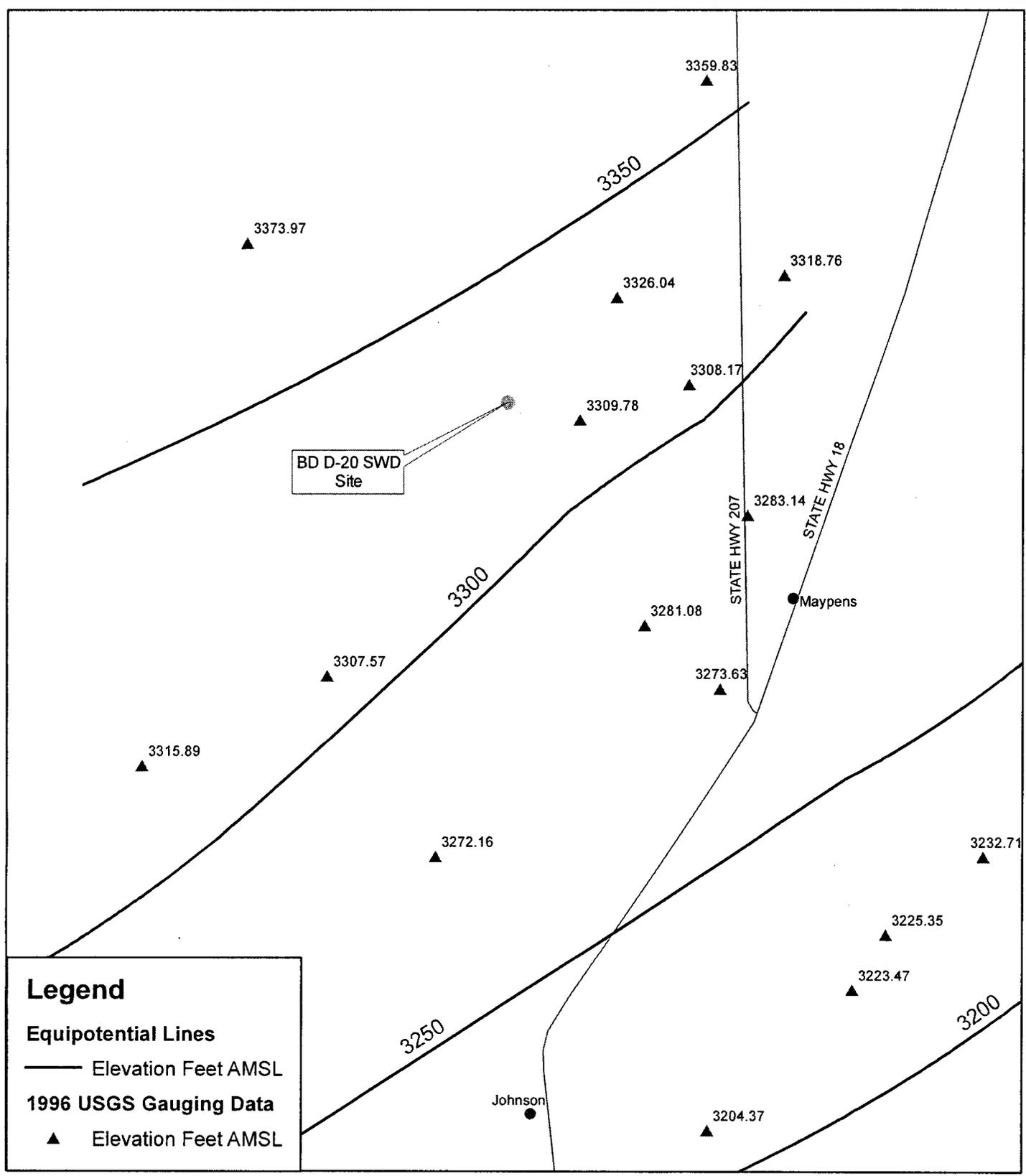
Legend

Geology

Map Unit, Description

	Kl, Lower Cretaceous, undivided
	Pqm, Paleozoic-Quartermaster Formation; red sandstone and siltstone; Upper Permian
	Pr, Paleozoic-Ruster Formation; siltstone, gypsum, sandstone, and dolomite; Upper Permian
	Qa, Quaternary Alluvium
	Qe, Quaternary-Eolian Deposits
	Qe/Qp, Quaternary-Eolian Piedmont Deposits
	Qoa, Quaternary-Older Alluvial Deposits
	Qp, Quaternary-Piedmont Alluvial Deposits
	Qpl, Quaternary-Lacustrine and Playa Deposits
	T(r)cu, Triassic-Upper Chinle Group
	To, Tertiary-Ogallala Formation

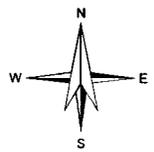
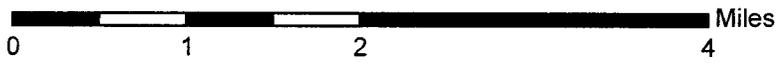
<p>R.T. Hicks Consultants, Ltd 901 Rio Grande Blvd NW Suite F-142 Albuquerque, NM 87104 Ph: 505.266.5004</p>	<p>Geologic Map Legend</p>	<p>Plate 4 - Legend</p>
	<p>ROC: "BD" Salt Water Disposal "D-20" Reserve Pit</p>	<p>August 2006</p>



Legend

Equipotential Lines
 — Elevation Feet AMSL

1996 USGS Gauging Data
 ▲ Elevation Feet AMSL



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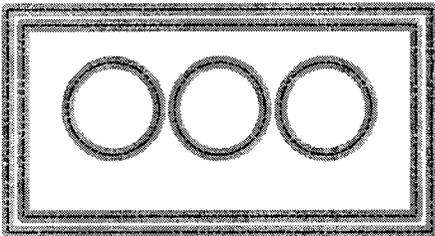
Potentiometric Surface

ROC: "BD" Saltwater Disposal "D-20" Reserve Pit

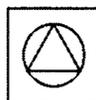
Plate 5

August 2006

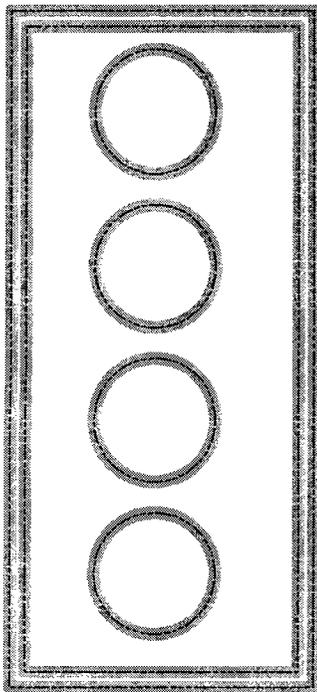
BD D-20 SWD B-03
Soil Boring



Salt Water Injection Well

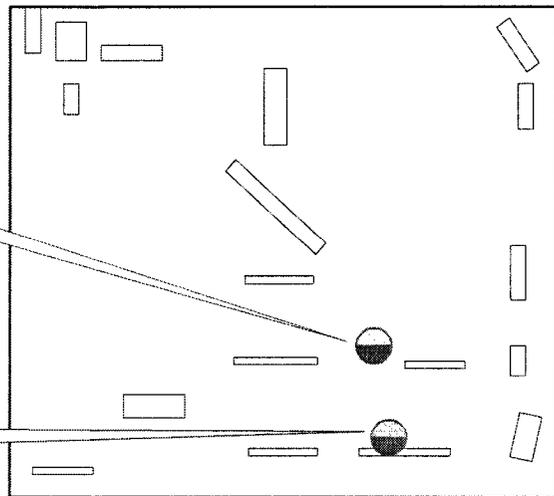


Reserve Pit



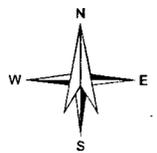
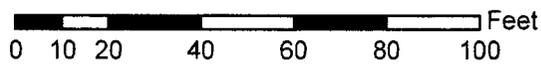
BD D-20 SWD B-01
Soil Boring

BD D-20 SWD B-02
Soil Boring



Legend

-  Soil Boring
-  Trench Sample Locations
-  Boundaries
-  Tank Battery



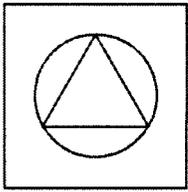
R.T. Hicks Consultants, Ltd
901 Rio Grande Blvd NW Suite F-142
Albuquerque, NM 87104
Ph: 505.266.5004

Soil Boring Location Map

Plate 6

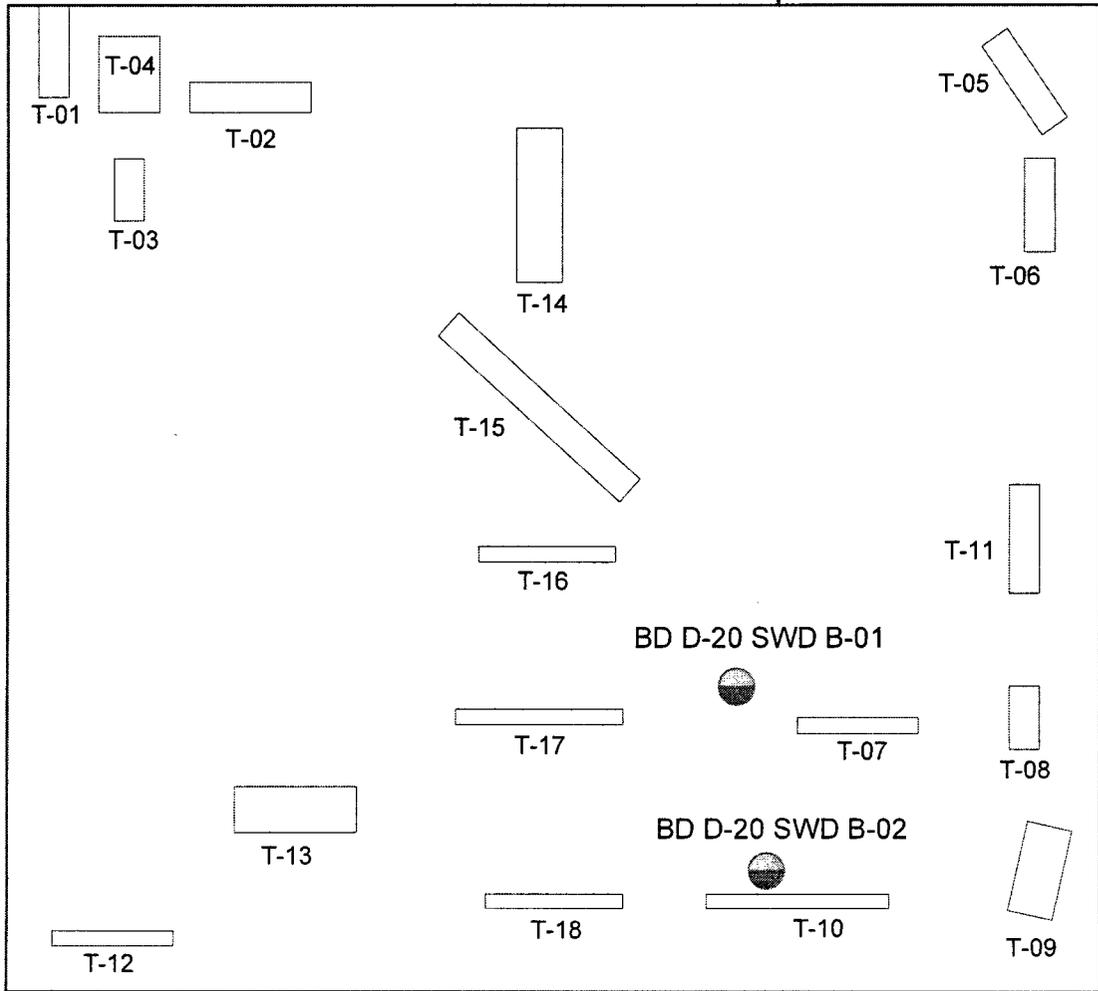
ROC: "BD" Saltwater Disposal "D-20" Reserve Pit

August 2006



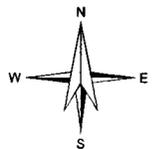
Salt Water Injection Well

Reserve Pit



Legend

-  Soil Boring
-  Trench Sample Locations
-  Boundaries



R.T. Hicks Consultants, Ltd
 901 Rio Grande Blvd NW Suite F-142
 Albuquerque, NM 87104
 Ph: 505.266.5004

Trench Sample Locations

Plate 7

ROC: "BD" Saltwater Disposal "D-20" Reserve Pit

August 2006

APPENDIX A

**R T Hicks
Consultants Ltd**

P O Box 7624
Midland, TX 79708
(432) 528-3878

LITHOLOGIC LOG (MONITORING WELL)

MONITOR WELL NO.: B-1
SITE ID: ROC BD SWD D-20
SURFACE ELEVATION: Approximately 3392
CONTRACTOR: Atkins Engineering
DRILLING METHOD: Hollow-Stem
INSTALLATION DATE: 5/10/06
WELL PLACEMENT: SE corner of reserve pit
COMMENTS: Lat. 32° 23' 0.3" North, Long. 103° 11' 28.3" West

TOTAL DEPTH: 18.0 Ft
CLIENT: Rice Operating Company
COUNTY: Lea County
STATE: New Mexico
LOCATION: T-22-S, R-37-E, Sec. 20 (D)
FIELD REP.: Dale Littlejohn
FILE NAME: \BD SWD D-20\Lithlogs (5-06)

	Lithology	SAMPLE DATA					DEPTH	LITHOLOGIC DESCRIPTION: LITHOLOGY, COLOR, GRAIN SIZE, SORTING, ROUNDING, CONSOL., DIST. DEATURES
		PHOTO	DEPTH	% REC	PID	CI (F)		
Cuttings			4-6	5%	0 ppm	494 ppm	5	SAND with some silt, dark reddish brown, medium grain, sub-rounded, well sorted. (70.4 mg/kg CI at 4-6 ft)
			9-11	15%	0 ppm	144 ppm	10	SAND as above, interbedded with grayish brown caliche and sandstone. SILTY SAND light brown to gray, very fine grain. (38.9 mg/kg CI at 9-11 ft)
			14-16	25%	0 ppm	59 ppm	15	SAND with silt, brown to light brown, very fine grain, angular, poorly sorted (42.4 mg/kg CI at 14-16 ft)

TD = 18 Feet

**R T Hicks
Consultants Ltd**

P O Box 7624
Midland, TX 79708
(432) 528-3878

LITHOLOGIC LOG (MONITORING WELL)

MONITOR WELL NO.: B-2
SITE ID: ROC BD SWD D-20
SURFACE ELEVATION: Approximately 3392
CONTRACTOR: Atkins Engineering
DRILLING METHOD: Hollow-Stem
INSTALLATION DATE: 5/10/06
WELL PLACEMENT: 18 feet south of B-1

TOTAL DEPTH: 29.0 Ft
CLIENT: Rice Operating Company
COUNTY: Lea County
STATE: New Mexico
LOCATION: T-22-S, R-37-E, Sec. 20 (D)
FIELD REP.: Dale Littlejohn
FILE NAME: \BD SWD D-20\Lithlogs (5-06)

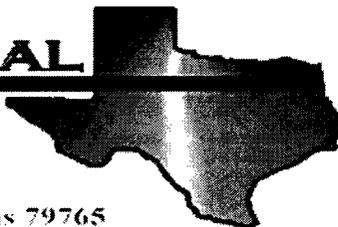
COMMENTS: Lat. 32° 23' 0.1" North, Long. 103° 11' 28.3" West

Lithology	SAMPLE DATA					DEPTH	LITHOLOGIC DESCRIPTION SIZE, SORTING, ROUNDING, CONSOL., DIST. FEATURES
	PHOTO	DEPTH	% REC	PID	Cl (F)		
Cuttings		1-2	Hand Auger	--	7,505 ppm		SAND brown, very fine grain, angular, poorly sorted.
							SAND dark brown to reddish brown, medium grain, sub-rounded, moderately sorted, with some silt.
		4-6	10%	0 ppm	3,762 ppm	5	SILTY SAND light grayish brown, very fine grain, angular, poorly sorted with some interbedded gray sandstone and caliche. Silt decreasing with depth. (4,360 mg/kg Cl at 4-6 ft)
		9-11	15%	0 ppm	1,479 ppm	10	1,930 mg/kg Cl at 9-11 ft
		14-16	50%	0 ppm	59 ppm	15	15.7 mg/kg Cl at 14-16 ft
		19-21	30%	0 ppm	56 ppm	20	17.7 mg/kg Cl at 19-21 ft
		24-26	<5%	0 ppm	59 ppm	25	19.3 mg/kg Cl at 24-26 ft
		29	<5%	0 ppm	91 ppm		162 mg/kg Cl at 29 ft

TD = 29 Feet

APPENDIX B

E NVIRONMENTAL
LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Kristin Farris-Pope

Rice Operating Co.

122 W. Taylor

Hobbs, NM 88240

Project: BD D-20 SWD

Project Number: BD Water Disposal System

Location: T22S, R37E, Sec. 20, Unit Letter D

Lab Order Number: 6E16007

Report Date: 05/22/06

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: BD D-20 SWD
Project Number: BD Water Disposal System
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

Reported:
05/22/06 15:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1 4.0-6.0'	6E16007-01	Soil	05/10/06 08:15	05/16/06 15:45
B-1 9.0-11.0'	6E16007-02	Soil	05/10/06 08:25	05/16/06 15:45
B-1 14.0-16.0	6E16007-03	Soil	05/10/06 08:35	05/16/06 15:45
B-2 4.0-6.0'	6E16007-04	Soil	05/10/06 09:25	05/16/06 15:45
B-2 9.0-11.0'	6E16007-05	Soil	05/10/06 09:30	05/16/06 15:45
B-2 14.0-16.0'	6E16007-06	Soil	05/10/06 09:45	05/16/06 15:45
B-2 19.0-21.0'	6E16007-07	Soil	05/10/06 09:50	05/16/06 15:45
B-2 24.0-26.0'	6E16007-08	Soil	05/10/06 10:00	05/16/06 15:45
B-2 29.0-30.0'	6E16007-09	Soil	05/10/06 10:08	05/16/06 15:45

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: BD D-20 SWD
Project Number: BD Water Disposal System
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

Reported:
05/22/06 15:06

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-1 4.0-6.0' (6E16007-01) Soil									
Chloride	70.4	1.00	mg/kg	2	EE61902	05/18/06	05/18/06	EPA 300.0	
B-1 9.0-11.0' (6E16007-02) Soil									
Chloride	38.9	1.00	mg/kg	2	EE61902	05/18/06	05/18/06	EPA 300.0	
B-1 14.0-16.0 (6E16007-03) Soil									
Chloride	42.4	1.00	mg/kg	2	EE61902	05/18/06	05/18/06	EPA 300.0	
B-2 4.0-6.0' (6E16007-04) Soil									
Bromide	1.01	0.100	mg/kg	2	EE61905	05/18/06	05/18/06	EPA 300.0	
Chloride	4360	50.0	"	100	EE61902	05/18/06	05/18/06	"	
B-2 9.0-11.0' (6E16007-05) Soil									
Bromide	0.564	0.100	mg/kg	2	EE61905	05/18/06	05/18/06	EPA 300.0	
Chloride	1960	25.0	"	50	EE61902	05/18/06	05/18/06	"	
B-2 14.0-16.0' (6E16007-06) Soil									
Bromide	0.160	0.100	mg/kg	2	EE61905	05/18/06	05/18/06	EPA 300.0	
Chloride	15.7	1.00	"	"	EE61902	05/18/06	05/18/06	"	
B-2 19.0-21.0' (6E16007-07) Soil									
Chloride	17.7	1.00	mg/kg	2	EE61902	05/18/06	05/18/06	EPA 300.0	
B-2 24.0-26.0' (6E16007-08) Soil									
Chloride	19.3	1.00	mg/kg	2	EE61902	05/18/06	05/18/06	EPA 300.0	
B-2 29.0-30.0' (6E16007-09) Soil									
Chloride	162	5.00	mg/kg	10	EE61902	05/18/06	05/18/06	EPA 300.0	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 2 of 5

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: BD D-20 SWD
Project Number: BD Water Disposal System
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

Reported:
05/22/06 15:06

**General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE61902 - Water Extraction										
Blank (EE61902-BLK1)				Prepared & Analyzed: 05/18/06						
Chloride	ND	0.500	mg/kg							
LCS (EE61902-BS1)				Prepared & Analyzed: 05/18/06						
Chloride	10.3	0.500	mg/kg	10.0		103	80-120			
Calibration Check (EE61902-CCV1)				Prepared & Analyzed: 05/18/06						
Chloride	10.6		mg/L	10.0		106	80-120			
Duplicate (EE61902-DUP1)				Source: 6E16007-04		Prepared & Analyzed: 05/18/06				
Chloride	4350	50.0	mg/kg		4360			0.230	20	
Duplicate (EE61902-DUP2)				Source: 6E16008-13		Prepared & Analyzed: 05/18/06				
Chloride	71000	1000	mg/kg		71000			0.00	20	
Matrix Spike (EE61902-MS1)				Source: 6E16007-04		Prepared & Analyzed: 05/18/06				
Chloride	5640	50.0	mg/kg	1000	4360	128	80-120			S-07
Matrix Spike (EE61902-MS2)				Source: 6E16008-13		Prepared & Analyzed: 05/18/06				
Chloride	95000	1000	mg/kg	20000	71000	120	80-120			
Batch EE61905 - Water Extraction										
Blank (EE61905-BLK1)				Prepared & Analyzed: 05/18/06						
Bromide	ND	0.0500	mg/kg							
LCS (EE61905-BS1)				Prepared & Analyzed: 05/18/06						
Bromide	2.17	0.0500	mg/kg	2.00		108	80-120			

Environmental Lab of Texas

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Page 3 of 5

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: BD D-20 SWD
Project Number: BD Water Disposal System
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

Reported:
05/22/06 15:06

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch EE61905 - Water Extraction

Calibration Check (EE61905-CCV1)

Prepared & Analyzed: 05/18/06

Bromide 2.27 mg/kg 2.00 114 80-120

Duplicate (EE61905-DUP1)

Source: 6E16007-04

Prepared & Analyzed: 05/18/06

Bromide 0.990 0.100 mg/kg 1.01 2.00 20

Duplicate (EE61905-DUP2)

Source: 6E16008-13

Prepared & Analyzed: 05/18/06

Bromide ND 100 mg/kg ND 20

Matrix Spike (EE61905-MS1)

Source: 6E16007-04

Prepared & Analyzed: 05/18/06

Bromide 208 5.00 mg/kg 200 1.01 103 80-120

Matrix Spike (EE61905-MS2)

Source: 6E16008-13

Prepared & Analyzed: 05/18/06

Bromide 4130 100 mg/kg 4000 ND 103 80-120

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: BD D-20 SWD
Project Number: BD Water Disposal System
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

Reported:
05/22/06 15:06

Notes and Definitions

S-07 Recovery outside Laboratory historical or method prescribed limits.
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By: Raland K Tuttle Date: 5/22/2006

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 5 of 5

Environmental Lab of Texas
 Variance / Corrective Action Report - Sample Log-In

Client: Ricc Op.
 Date/Time: 5/16/00 3:45
 Order #: 6E16007
 Initials: ck

Sample Receipt Checklist

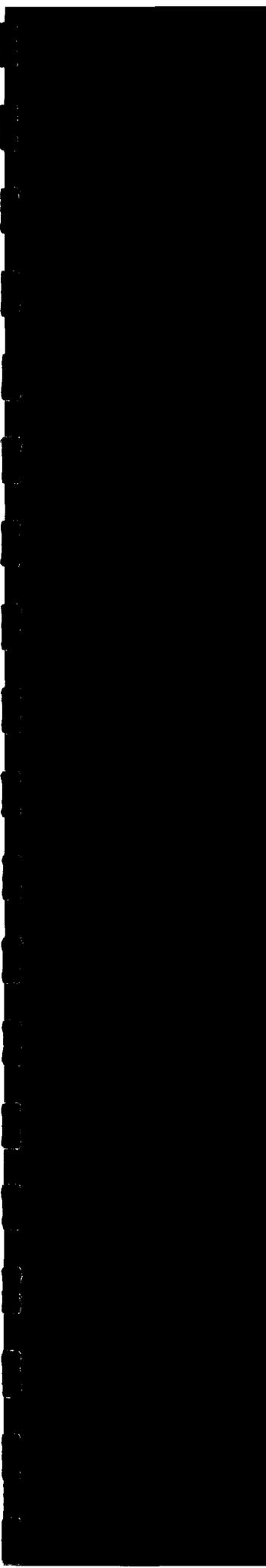
Temperature of container/cooler?	Yes	No	L O C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Custody Seals intact on shipping container/cooler?	<input type="checkbox"/>	<input type="checkbox"/>	<u>Not present</u>
Custody Seals intact on sample bottles?	<input type="checkbox"/>	<input type="checkbox"/>	<u>Not present</u>
Chain of custody present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Container labels legible and intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Samples in proper container/bottle?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Samples properly preserved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sample bottles intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
VOC samples have zero headspace?	<input type="checkbox"/>	<input type="checkbox"/>	<u>Not Applicable</u>

Other observations:

Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____
 Regarding: _____

Corrective Action Taken:



Appendix B

Design Document

August 2006

Closure Plan Design Document



**ROC "BD" Saltwater Disposal
"D-20" Reserve Pit
Rice Operating Company**

R. T. HICKS CONSULTANTS, LTD.

901 RIO GRANDE BLVD. NW, SUITE F-142, ALBUQUERQUE, NM 87104

August 2006

Closure Plan Design Document

“D-20” RESERVE PIT ROC “BD” SALTWATER DISPOSAL

**Prepared for:
Rice Operating Company
122 West Taylor
Hobbs, NM 88240**

R.T. HICKS CONSULTANTS, LTD.

901 RIO GRANDE, SUITE F-142, ALBUQUERQUE, NM, 87104
© R.T. HICKS CONSULTANTS, LTD., 2006

1.0 PROPOSED INFILTRATION BARRIER DESIGN & CONSTRUCTION PROTOCOLS

Figures 1a and 1b show the proposed pit closure design. At the end of the life of the system (about 40 years from the present day), when the injection well is plugged and the site restored, the design shown in Figure 1a will be replaced by the design shown in 1b.

Figure 1a: Closure design during active operation of the facility

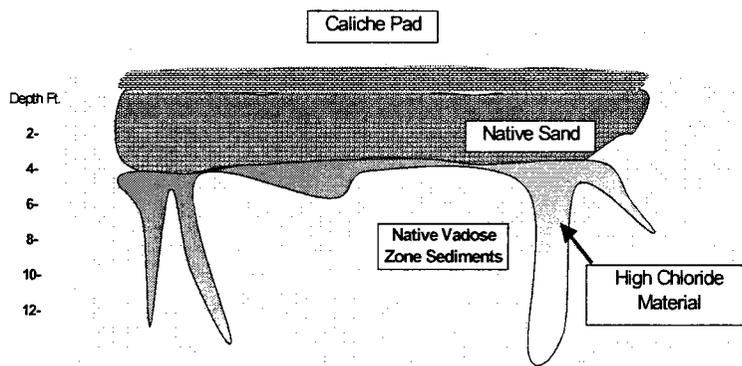
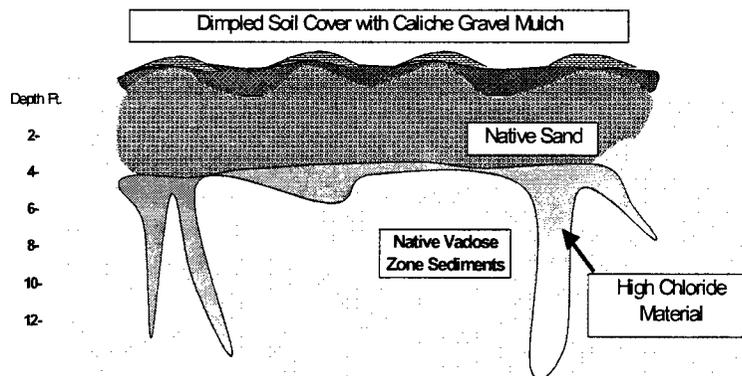


Figure 1b: Final closure design



The infiltration barrier design calls for the following elements:

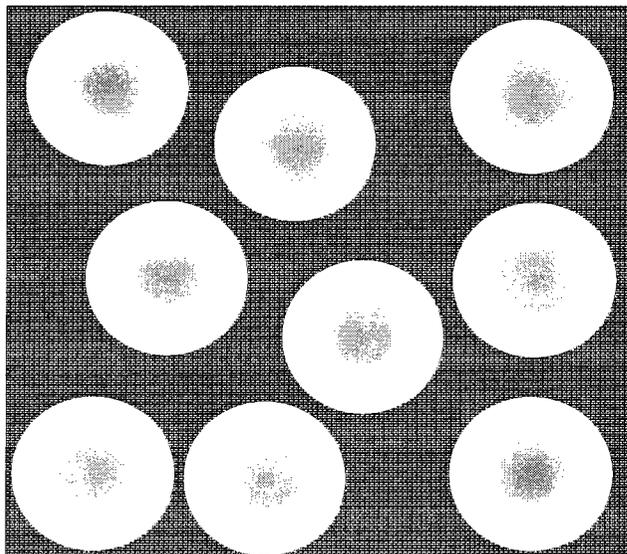
1. Fill the former reserve pit with about 4-feet of replacement soil to bring the pit to grade. ROC should place any remaining impacted material in the bottom of the pit excavation. ROC should attempt to place any coarser-grained material in the bottom of the pit, overlain by finer material. This will tend to create a capillary break, enhancing the efficacy of the monolithic ET Barrier. The chloride concentration of this material replaced into the pit is inconsequential - as discussed in a later section of this design document.
2. Place a caliche gravel pad over the replaced spoil to serve as a staging area during the operational lifetime of the injection well, which is about 40-50 years. Placement of caliche over the former pit area rather than vegetation will enhance the short-term downward migration of chloride, which is desired in this design.
3. A 5% grade to the south at the surface will prevent excess accumulation of precipitation over the ET barrier and shed excess water away from the former pit area. This will result in a small mound or slope over the former pit area. While infiltrated precipitation is beneficial for this design, ponding of stormwater creates a larger downward force than called for by the design. After this work element, the reserve pit will be considered "closed" and ROC will submit a request for pit closure to NMOCD.
4. At closure of the disposal facility, the design calls for removal of the caliche pad and placement of a topsoil dressing with variable thickness and "dimples" that will allow for concentration of small volumes of precipitation in areas of soil about 1-foot thick. As represented in Figure 2, these dimpled areas, may be about 20 feet square and spaced 20 feet apart. In the center of each dimpled depression is a 5-10 foot square area of 1-foot thick exposed soil planted with warm- and cold-weather grasses and forbs.
5. A very thin (about 1-inch) layer of caliche from the pad area will remain between the dimpled/seeded areas. The caliche will create a cover/mulch that is more resistant to wind or water erosion and will reduce evaporation of infiltrated precipitation. The caliche will not be seeded except as occurs naturally due to surrounding vegetation. Over time, vegetation from the established colonies within the dimples will spread over the site and

wind-blown sand and dirt will fill the voids of the caliche cover.

6. ROC will prepare a report that provides the documentation of appropriate construction of the final remedy and submit the report to NMOCD as part of the surface final restoration of the disposal facility.

At facility closure, ROC will visually monitor the site and, as required, conduct efforts to encourage natural re-vegetation of the site. Such actions could include very limited application of fresh water to the dimpled/seeded areas or fencing the area to prevent grazing for one or two years after the completion of the restoration project.

Figure 2 - Plan view of dimpled, patch-seeding restoration



2.0 BACKGROUND DATA AND PROOF OF CONCEPT

The researched performance criteria of numerous landfill closure designs included examination of the following documents, all of which are available through the Internet:

- www.sandia.gov/caps provides a synopsis of landfill liner cover performance for the proposed designs
- www.sandia.gov/caps/designs.htm#landfill1 describes the various landfill cover designs tested by SNL
- clu.in.org/products/altcovers/usersearch/lf_list.cfm provides links to performance monitoring of similar sites
- www.sandia.gov/caps/alternative_covers.pdf is the Sandia National Laboratory Report that fully describes the landfill cover evaluation project
- www.epa.gov/superfund/new/evapo.pdf provides useful links and data
- www.beg.utexas.edu/staffinfo/pdf/scanlon_vadosezj.pdf provides more case studies of ET cover performance

From this literature, we identified several alternatives that we believed could be feasible for the closure of pits, below grade tanks, and sites where accidental releases created a subsurface mass of constituents of concern. These alternatives are:

1. RCRA Subtitle C Barrier -with minor modification
2. Capillary ET (Evapotranspiration) Barrier
3. Monolithic ET Barrier

The SNL website references provide a brief description of each barrier design (see Appendix A).

The references listed above represent years (and sometimes decades) of field monitoring and simulation modeling, and clearly demonstrate the efficacy of these designs. The EPA Fact Sheet provides a recent summary of the monitoring data including the three barrier systems that we considered for the vadose zone remedy. Below is a data table from the Fact Sheet that presents the measured infiltration rates below these cover systems (Table 1).

The systems that performed best during the first year after installation were the Subtitle C Cover (0.04 mm/year), the Monolithic ET barrier

(0.08 mm/year) and the Capillary Barrier (0.54 mm/year). All three of the infiltration barrier systems under consideration performed equally well four years after installation and did not measure any infiltration. The efficacy of these three systems being equal, we considered other factors such as ease of installation and potential traffic to the site in making our recommendation:

The Capillary Barrier is more difficult to install than other considered systems under oilfield conditions. Although this design performs no better than the Subtitle C or Monolithic design, we considered this option because, unlike other reserve pits examined by Hicks Consultants, the chloride load at the BD DSW D-20 pit is only 4-feet below the ground surface. In the absence of a capillary break or synthetic liner, chloride may "wick up" into the topsoil and stunt vegetation. Establishing vegetation over a chloride mass is the key component of any ET barrier.

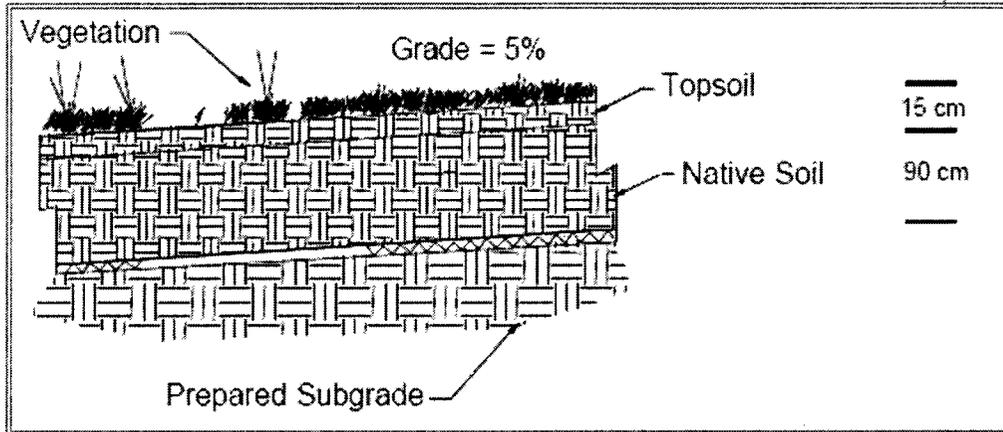
The Subtitle C Barrier performs best during the first year of operation and we strongly considered this design. Because the clay-rich drilling fluids were removed from the site, no nearby clay is available to meet the design criteria of a 60 cm compacted clay layer. Importation of clay to the site would create significant truck traffic, dust and diesel exhaust and gain only a short-term and marginal benefit relative to the Monolithic ET Barrier.

The Monolithic ET Barrier is easy to install and performs well as a landfill cover. This design became our preferred alternative. The design of the Monolithic ET Barrier from the SNL website (see also Appendix A) is presented in Figure 3.

Table 1: Comparison of Percolation Rates of Several Landfill Cover Designs (EPA Fact Sheet)

	1997 (May 1 - Dec 31)		1998		1999		2000		2001		2002 (Jan 1 - Jun 25)	
	Precip. (mm)	Perc. (mm)	Precip. (mm)	Perc. (mm)	Precip. (mm)	Perc. (mm)	Precip. (mm)	Perc. (mm)	Precip. (mm)	Perc. (mm)	Precip. (mm)	Perc. (mm)
Monolithic ET	267.00	0.08	291.98	0.22	225.23	0.01	299.92	0.00	254.01	0.00	144.32	0.00
Capillary barrier ET	267.00	0.54	291.98	0.41	225.23	0.00	299.92	0.00	254.01	0.00	144.32	0.00
Anisotropic (layered capillary barrier) ET	267.00	0.05	291.98	0.07	225.23	0.14	299.92	0.00	254.01	0.00	144.32	0.00
Geosynthetic clay liner	267.00	0.51	291.98	0.19	225.23	2.15	299.92	0.00	254.01	0.02	144.32	0.00
Subtitle C	267.00	0.04	291.98	0.15	225.23	0.02	299.92	0.00	254.01	0.00	144.32	0.00
Subtitle D	267.00	3.56	291.98	2.48	225.23	1.56	299.92	0.00	254.01	0.00	144.32	0.74

Figure 3 - Design of Monolithic ET Barrier from Sandia National Laboratory Report SAND2000-2427



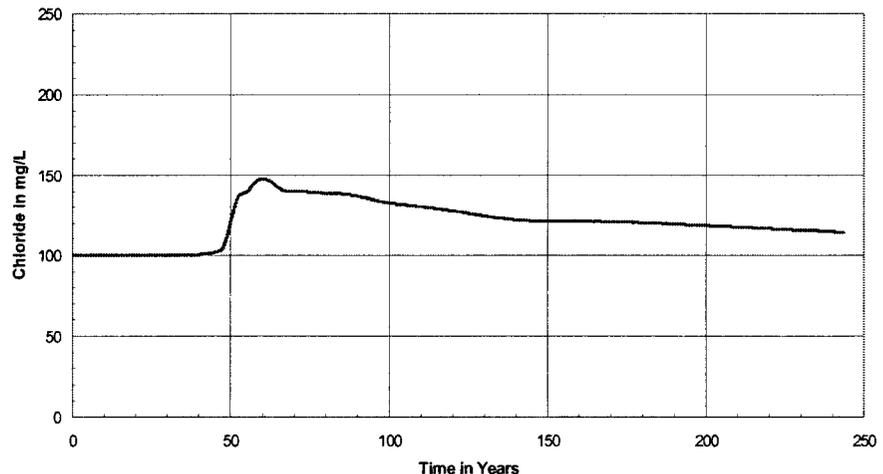
3.0 SIMULATION MODELING OF A MONOLITHIC ET BARRIER

To predict the effect of the proposed monolithic ET Barrier, we used HYDRUS-1D and a ground water mixing model with site-specific data. Appendix B describes the input data and assumptions employed in this site-specific modeling.

In our simulation of this remedy, we found that the mass of chloride migrated upward from the sandy vadose zone into the placed fine-grained fill. The salt concentration that migrated into the fill was sufficient to delay re-vegetation of the surface for about 50 years. The graph in Figure 4 shows that the predicted impact to ground water (if such ground water exists below the site) does not exceed the WQCC Standard of 250 mg chloride/L. However, the HYDRUS simulation also suggests that after natural precipitation has moved the chloride load below the root zone, vegetation becomes established and the chloride flux to ground water is reduced to near zero. When vegetation is present at the site and the flux reduced accordingly, ground water quality returns to background conditions.

Figures 5 and 6 better illustrate this phenomenon, showing the chloride concentration of pore water in the root zone (0-1 meter bgs) and the flux of water from the vadose zone to ground water. Figure 5 demonstrates that the chloride concentration in the root zone falls below 1,000 mg/L after about 50 years. Figure 6 shows that after placement of the barrier, the flux to ground water decreases to less than 0.5 mm/day, but increases to as much as 1.5 mm/day between years 30-50. After year 50, when vegetation is established at the ground surface, the flux to ground water decreases again to less than 0.1 mm/day.

Figure 4: Chloride Concentration in the Aquifer, Vegetation after Year 57, BD D-20 Site



The simulation shows that the monolithic ET barrier permanently and immediately protects fresh water and public health. The simulation also suggests that re-vegetation will require nearly 50 years. The lifetime of the injection well station is also approximately 50 years. Thus, at the end of the operational lifetime, when the entire facility is restored, restoration of the reserve pit would be complete. We believe that the monolithic ET barrier remedy effectively meets all mandates of the Oil and Gas Act.

Figure 5: Chloride Concentrations in the Root Zone (0-3 feet), BD D-20 Site

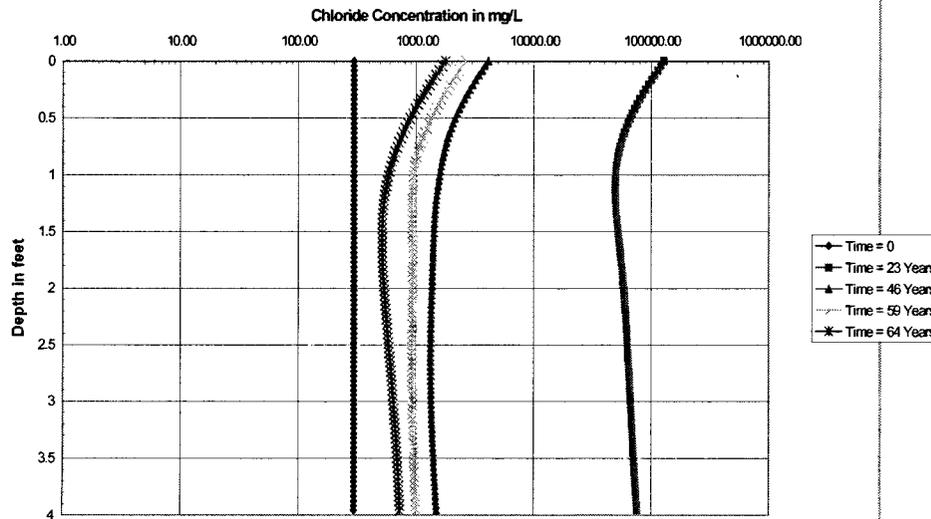
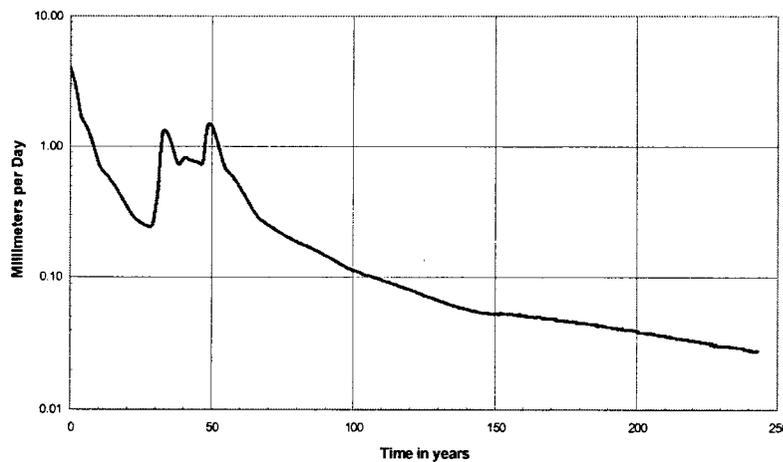


Figure 6: Water Flux into Aquifer, BD D-20 Site



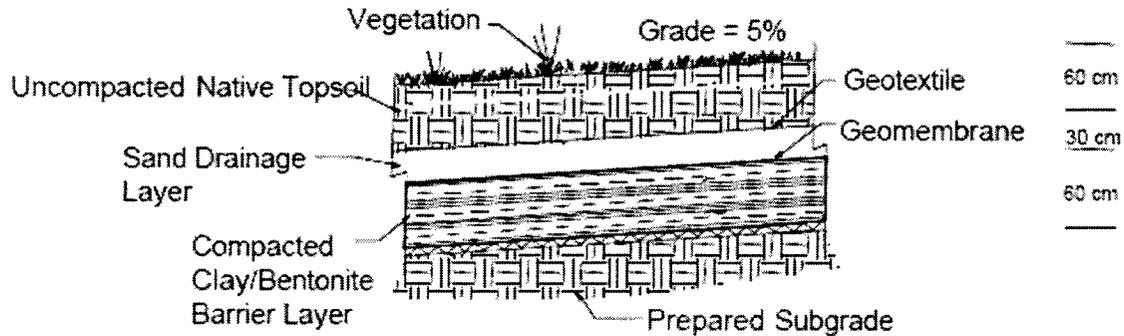
APPENDIX A

Landfill 3 (RCRA Subtitle C)

Compacted Clay Cover designed and constructed in accordance with minimum regulatory requirements for closure of hazardous and mixed waste landfills. These regulations are somewhat vague. To overcome this vagueness, the Environmental Protection Agency (EPA) recommended a cover profile for the RCRA Subtitle 'C' final cover design profile described below, from bottom layer to top layer:

1. A composite barrier layer consisting of a minimum 60-cm thick layer of compacted natural or amended soil with a maximum saturated hydraulic conductivity of 1×10^{-7} cm/sec in intimate contact with a minimum 40-mil geomembrane overlying this soil layer. The function of this composite barrier layer is to limit downward moisture movement.
2. A drainage layer consisting of a minimum 30-cm thick sand layer having a minimum saturated hydraulic conductivity of 1×10^{-2} cm/sec, or a layer of geosynthetic material having the same characteristics;
3. A top vegetation/soil layer consisting of a minimum 60-cm of soil graded at a slope between 3 and 5 percent with vegetation or an armored top surface.

The installed Compacted Clay Cover is 1.5 m thick which basically matches the recommended EPA design described above. The profile for this cover consists of three layers. See figure below.



Profile of Baseline Test Cover 2 (Landfill 3)

The bottom layer is a 60 cm thick compacted soil barrier layer. The native soil required amendment to meet the saturated hydraulic conductivity requirement (maximum of 1×10^{-7} cm/sec) for this barrier layer. Laboratory tests determined that a mixture of 6% by weight of sodium bentonite with the native soil compacted 'wet of optimum' to a minimum of 98% of maximum dry density would be adequate.

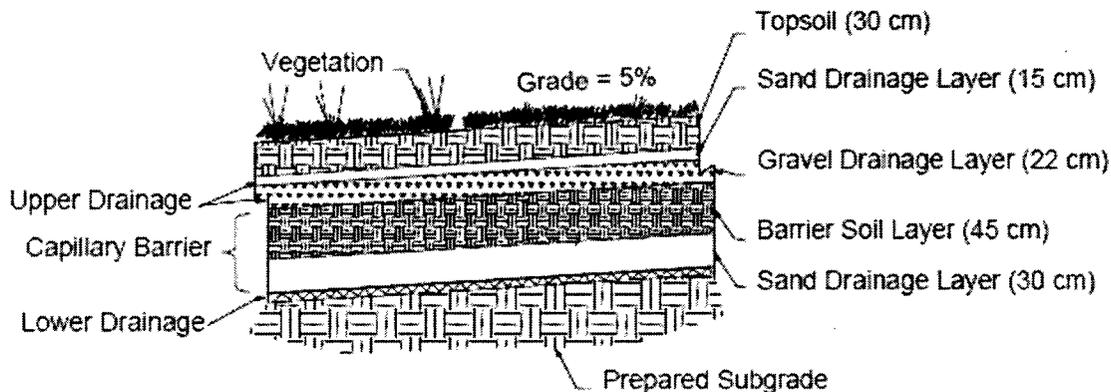
A 40 mil linear low density polyethylene (LLDPE) geomembrane was placed directly on the compacted soil barrier layer to create a composite barrier layer. The purpose of this composite barrier layer is to create an impermeable barrier that blocks the infiltration of water. Eight 1-cm² defects (puncture holes) were purposely and randomly placed in this geomembrane to be representative of a geomembrane installation with average quality control conditions (Dwyer et al. 1998).



Welding Seams of Geomembrane Panels

Landfill 5 (Capillary Barrier)

This cover system consists of four primary layers from bottom to top: (1) a lower drainage layer; (2) a barrier soil layer; (3) an upper drainage layer; and (4) a topsoil layer. The barrier soil layer and lower drainage layer comprise the capillary barrier. The lower drainage layer is composed of 30 cm of washed concrete sand. See figure below.



Profile of Alternative Test Cover 3 (Landfill 5)

The 45 cm barrier soil layer was installed directly on the sand. The upper drainage layers were placed over the barrier soil layer. This upper drainage layer consists of two materials containing 22 cm of clean pea gravel and 15 cm of washed concrete sand. Finally, a 30 cm thick layer of topsoil was placed on the sand.

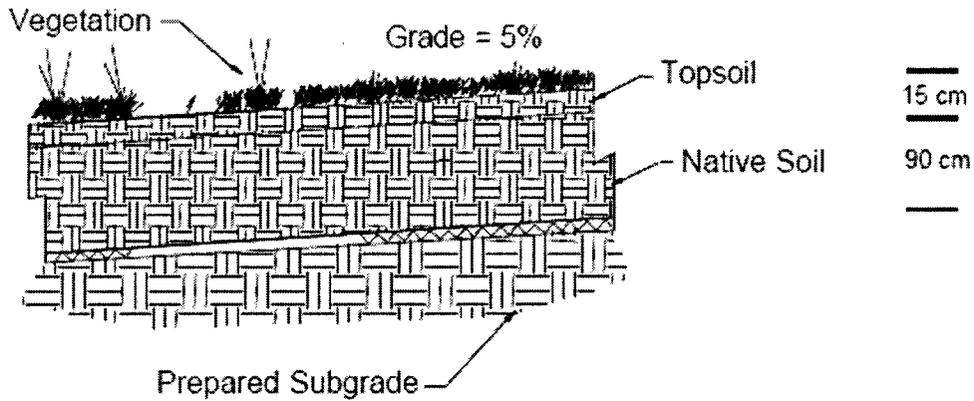


Capillary Barrier Installation

Landfill 6 (Evapotranspiration)

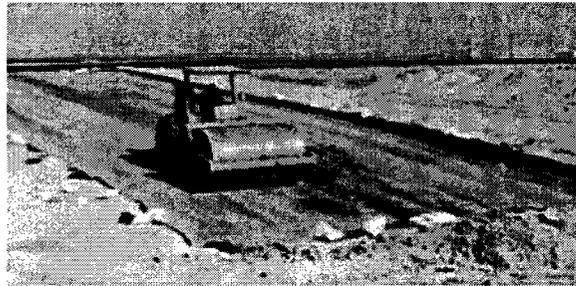
The ET Cover consists of a single, vegetated soil layer constructed to represent an

optimum mix of soil texture, soil thickness, and vegetation cover. The installed test cover is a 105 cm thick monolithic soil cover. The bottom 90 cm of native soil was compacted while the top 15 cm of topsoil was loosely placed. The soil allows for water storage, which combined with the vegetation, is designed to optimize evapotranspiration. See figure below.



Profile of Alternative Cover 4 (Landfill 6)

A thin gravel veneer (2 to 4 cm) was placed on the surface after the cover was seeded. The objective of the gravel veneer was to enhance the vegetation establishment and minimize erosion.



Compacting Soil in ET Cover

APPENDIX B

HYDRUS-1D numerically solves the Richard's equation for water flow and the Fickian-based advection-dispersion equation for heat and solute transportation. The HYDRUS-1D flow equation includes a sink term (a term used to specify water leaving the system) to account for transpiration by plants. The solute transport equation considers advective, dispersive transport in the liquid phase, diffusion in the gaseous phase, nonlinear and non-equilibrium sorption, linear equilibrium reactions between the liquid and gaseous phases, zero-order production, and first-order degradation.

The ground water mixing model uses the chloride flux from the vadose zone to ground water provided by HYDRUS-1D and instantaneously mixes this chloride and water with the ground water flux of chloride plus water that enters the mixing cell beneath the subject site. We refer the reader to API Publication 4734, Modeling Study of Produced Water Release Scenarios (Hendrickx and others, 2005) for a general description of the techniques employed for this simulation experiment.

A description of the model input parameters are listed below.

Soil Profile - Information for the soil profile (or vadose zone thickness and texture) is based upon the boring logs from the three borings made at the site for characterization purposes. Additional regional information as well as R. T. Hicks Consultants experience in the area was used to complete the lower vadose zone soil profile. Initially, a vadose zone thickness of 76 feet was used to represent the current profile from the pit floor to ground water. Depths to water measurements at nearby wells suggest that ground water is about 80 feet below ground surface (bgs).

Dispersion lengths - Conservative dispersion lengths were employed. Standard practice calls for employing a dispersion length that is 10% of the model length.

Climate - Weather data used in the predictive modeling was from the Pearl Weather Station (46 years of data), approximately 22 miles northwest of the D-20 site. This is the closest station featuring sufficiently complete weather data for the HYDRUS-1D input files.

HYDRUS-1D can also employ a uniform yearly infiltration rate that will obviously smooth the temporal variations. Because the atmospheric data are of high quality and nearby to the site, we have elected to allow HYDRUS-1D to predict the deep percolation rate and the resultant variable flux to ground water. This choice results in higher peak chloride concentrations in ground water due to temporally variable high fluxes from the vadose zone. As such, this choice is conservative and will over-

predict impairment to ground water quality.

Soil Moisture - Because soils are relatively dry in this climate and vadose zone hydraulic conductivity varies with moisture content, it is important that simulation experiments of different remedial strategies begin with an initial "steady state" soil moisture content. The calculation of soil moisture content begins with using professional judgment as an initial input and then running sufficient years of weather data through the model to establish a "steady state" moisture content. Because only minimal changes in the HYDRUS-1D soil moisture content profile occurred after year 35 of the initial condition calculation, 92 years (2 cycles of the 46 years of weather data) was considered more than sufficient to establish the initial moisture condition. All simulations of chloride movement used soil profiles hydrated in this manner.

Initial Chloride Profile - Field chloride soil concentrations (mg/kg) were obtained from 18 trenches and 2 boreholes within the boundaries of the former pit. Trench samples were from depths up to 10 feet below the pit bottom surface. Boring samples were from depths up to 29 feet below the pit surface bottom. The chloride data from the 20 sample locations were averaged with equal area weighting to calculate a representative chloride concentration profile. An integration of the chloride contained within the profile yielded a chloride load of 23.8 kg/m². The averaged soil concentration values (mg/kg) were linearly interpolated to correspond to the HYDRUS 1-D soil profile nodes. Using the volumetric moisture content from the HYDRUS 1-D initial condition and a default dry bulk soil density of 1,390 kg/m³ soil water moisture concentrations (mg/L) were calculated for the HYDRUS 1-D soil profile nodes. These chloride concentrations were installed in the HYDRUS-1D model.

As described in API Publication 4734, the ground water mixing model takes the background chloride concentration in ground water multiplied by the ground water flux to calculate the total mass of ground water chloride entering the ground water mixing cell, which lies below the area of interest. The chloride and water flux from HYDRUS-1D is added to the ground water chloride mass and flux to create a final chloride concentration in ground water at an imaginary monitoring well located at the down gradient edge of the mixing cell (the edge of the release site).

Influence Distance - The influence distance is defined as the maximal length of the release parallel to groundwater flow direction. As this exact direction is not known, the maximum diameter of the approximately 110 feet by 110 feet pit of 155 feet was used.

Background Chloride Concentration - from regional data, a value of 100 mg/L chloride for ground water was used at this location.

Hydraulic Conductivity - R.T. Hicks Consultants believes that the hydraulic conductivity of the saturated zone at the release site is similar to that observed for the Ogallala Aquifer throughout the general area. McAda (1984) simulated water level declines using a two-dimensional digital model and employed hydraulic conductivity values of 51-75 feet/day (1.9 E-4 to 2.8 E-4 m/s) in the area. More recently, Musharrafieh and Chudnoff (1999) employed values for hydraulic conductivity within this area of interest between 81 and 100 ft/day, for their simulation. According to Freeze and Cherry (1979), these values correspond to clean sand, which agrees with nearby lithologic descriptions of the saturated zone. For the Livestock site, the saturated hydraulic conductivity of the uppermost saturated zone is assumed as 75 feet/day.

Groundwater Gradient - From USGS well data (1996) ground water flows southeast in the area under a hydraulic gradient of approximately 0.003 ft/ft. The resulting ground water flux is 6.85 cm/day.

Aquifer Thickness - A restricted aquifer thickness of 10 feet was employed in the mixing model as a conservative measure to cause over-estimation of chloride concentration in an imaginary receptor well.

For all variables for which field data did not exist, assumptions conservative for ground water quality were made. A summary of the input parameters and a description of the source information used in the HYDRUS-1D model for this application are provided in Table 1.

Vegetation was allowed at the site within the upper three feet of imported loam.

Model of the D-20 Site with an Installed Infiltration Barrier

Three remedies of the BD D-20 site were modeled with site specific HYDRUS-1D models. All models began with a 76 foot thick soil profile constructed and hydrated as discussed above. The initial chloride profile was also installed as above. Additional fill materials placed within the pit to model the various remedies were assumed to contain background chloride concentrations (60 mg/kg).

The first remedy modeled was a monolithic ET barrier constructed by addition of 4.5 feet of loam placed above the 76 foot thick HYDRUS-1D soil profile. This allows for a slight mounding of the site to promote runoff. Vegetation was allowed to root in the uppermost 3 feet of the soil

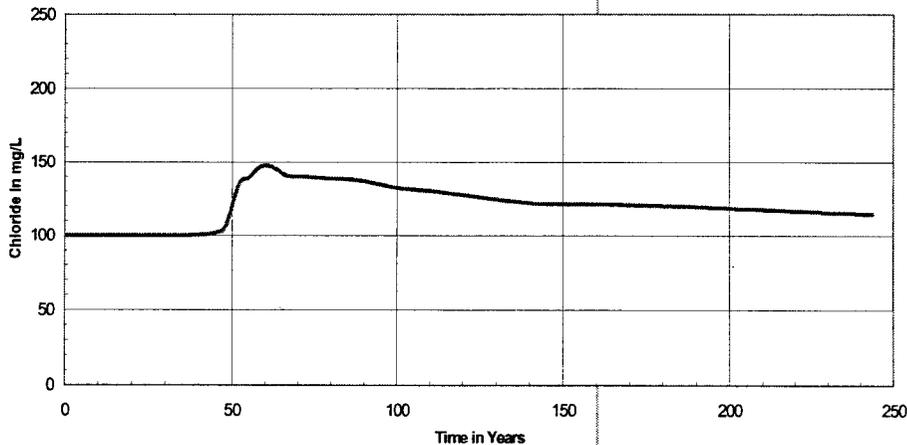
Table 1. Modeling Inputs for the D-20 Site

Input Parameter	Source
Vadose Zone Thickness - 80 feet	Wells near Site
Vadose Zone Texture	Boring Logs and professional judgment
Dispersion Length - 10% or less of model length	Professional judgment
Climate	Pearl, N.M. Weather Station Data
Soil Moisture	HYDRUS-1D initial condition simulation
Initial soil chloride concentration profile	From 2 Borings and 18 trenches within Site
Length of release parallel to ground water flow - 155 feet	Maximum Dimension of Pit
Background Chloride in Ground Water - 100 ppm	Regional Data
Ground Water Flux - 6.85 cm/day	Calculated from published data
Aquifer Thickness - 10-feet	Conservative Assumption

profile. Observation of output files revealed that chloride from below this installed cap was drawn upwards resulting in soil water chloride concentrations too high to allow existence of vegetation. Therefore, the model was run without vegetation and output examined to determine a time at which the root zone chloride concentrations were sufficiently low to allow growth of vegetation (taken as averaging less than 1000 mg/L).

After year 57, vegetation was allowed in the upper 3 feet reducing flux into the vadose zone. The impact to ground water as measured in an imaginary well installed at the down gradient of the site can be seen in Figure 1 of the D-20 CAP Report. Peak chloride concentration in ground water is approximately 150 mg/L 61 years from now. Concentrations are less than 125 mg/L after

Figure 1: Chloride Concentration in the Aquifer, Vegetation after Year 57, BD D-20 Site

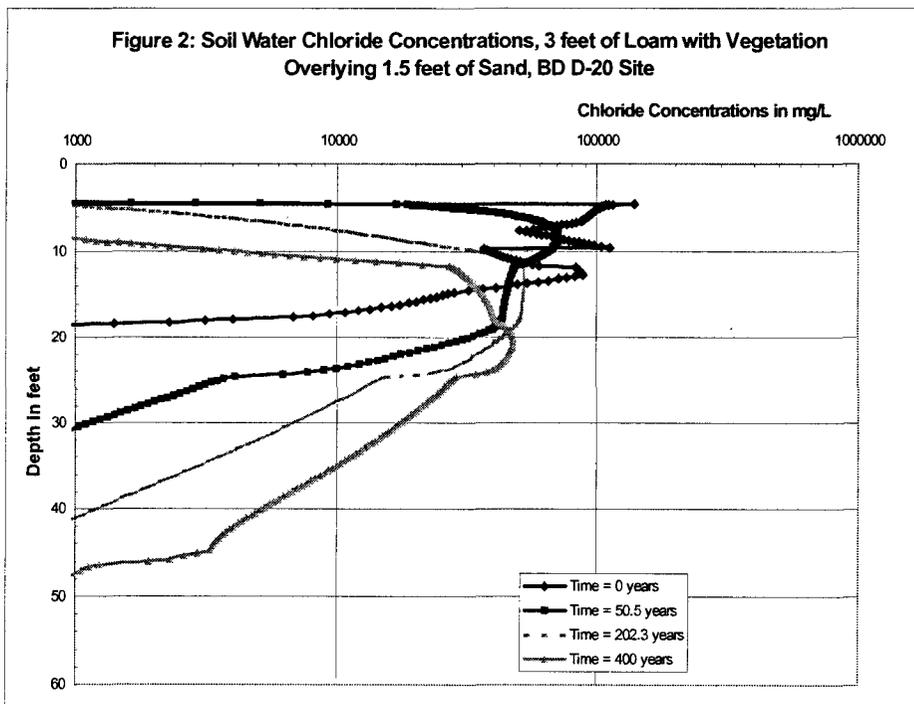


year 150.

The second remedy examined was an approximately 4.5 foot thick capillary barrier ET cap constructed using the Sandia Labs dimensions. As precipitation at the site (approximately 14 inches) is almost twice that of the testing environment (Albuquerque) and that the vegetation zone is limited to a foot in thickness, this design was not successful at the D-20 site.

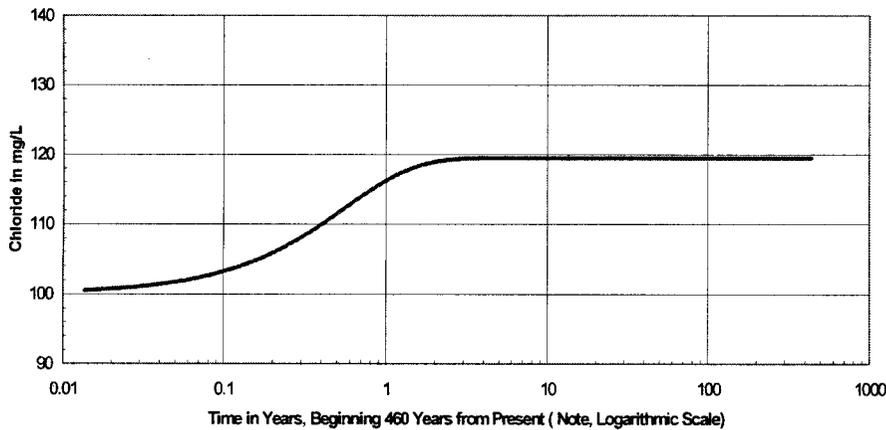
The third remedy modeled was the monolithic ET barrier design modified by replacement of the loam between 3.0 feet to 4.5 feet bgs with a medium grained sand to reduce upwards wicking of chloride into the root zone (0-3 feet bgs). This modification allows vegetation to be established immediately. The resultant solute flux to the vadose zone is so minimal as to be not measurable by its impact on ground water.

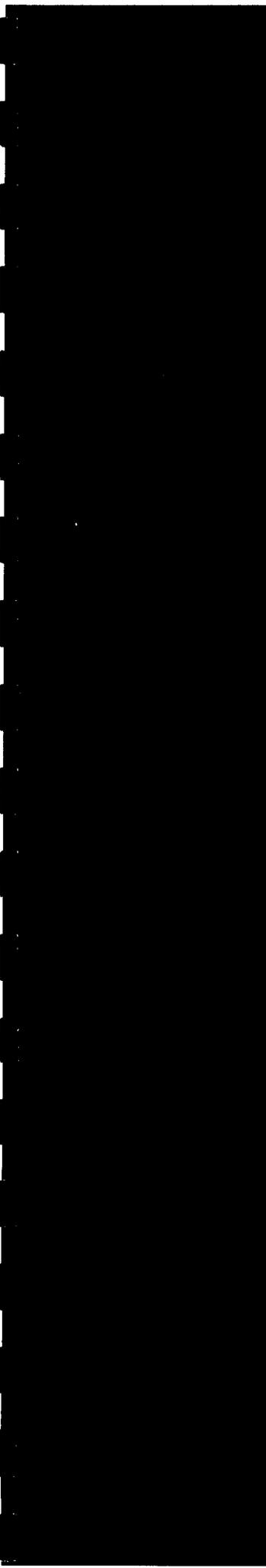
Figure 2 is a graph of soil water chloride concentration profiles at times in the future with the modified cap in place. Between year 50 and year 400, peak chloride concentration moves about 12 feet downwards, a migration rate of 0.0351 feet per year. This rate implies that peak chloride concentration will enter ground water about 1,710 years from now.



Rather than running the simulation for an additional 2,000 years, the maximum chloride concentration present within the vadose zone at year 460 (46,500 mg/L) and the highest flux of vadose zone water into ground water (6.7 mm/year) between years 368 and 460 (the 9th and 10th cycles of 46 years of weather data) were entered as constants into the ground water mixing model. Neither of these values will be exceeded in the future due to dispersion of chloride within the pore water and that a maximum pore water velocity has been chosen. Therefore, this model represents running the maximum possible chloride flux after year 460 as a steady state condition. As can be seen in Figure 3, the resultant chloride concentration in ground water is less than 120 mg/L.

Figure 3: Chloride Concentration in the Aquifer Using a Constant Maximum Vadose Zone Chloride Flux With a Capillary Barrier and Vegetation Installed, BD D-20 Site





Appendix C

Disposal Manifests

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3544

Lease Operator/Shipper/Company: 2010

Lease Name: 2010

Transporter Company: 2010 Time AM/PM

Date: 2/2/88 Vehicle No. 2010 Driver No.

Charge To: 2010

TYPE OF MATERIAL

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|--|---|--|
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| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: oil

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

88.5

BAROS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE 361.00, ET SEQ., AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCTION WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was unloaded by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER:

FACILITY REPRESENTATIVE:

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3578

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

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|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BUYS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 42 U.S.C. 6901 ET SEQ., THE NATIONAL AND STATE OIL FIELD SEQ., AND REGULATIONS RELATED THEREIN, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3069

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____ AM/PM

Date: 7/1

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
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| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLs

YARDS

AS A CONDITION TO SUNDTANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 42 U.S.C. 6901 ET SEQ., THE SMITHLAND SAFETY AND HEALTH ACT, AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3845

Lease Operator/Shipper/Company: Q. J. S.

Lease Name: Q. J. S.

Transporter Company: Q. J. S.

Time

AM/PM

Date: 2-24-00

Vehicle No. 1

Driver No.

Charge To: Q. J. S.

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

Description: Oil

JETOUT

CALLOUT

VOLUME OF MATERIAL

BB. S.

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE ENERGY CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 42 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE 501.001 ET SEQ., AND REGULATIONS RELATED HERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: [Signature]

FACILITY REPRESENTATIVE: [Signature]

Sundance Services, Inc.

P.O. Box 1737 ★ Ettnice, New Mexico 88231

(505) 394-2511

Ticket # 5579

Lease Operator/Shipper/Company: _____	
Lease Name: _____	
Transporter Company: _____	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To: _____	

TYPE OF MATERIAL

- | | | |
|--|--|--|
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| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS _____

YARDS _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 42 U.S.C. 6901, ET SEQ., THE NATIONAL COALITION CODE 361.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT, OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3711

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____

AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

Description: _____

JETOUT

CALLOUT

VOLUME OF MATERIAL

BBLS.

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB (JOB # _____) OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME 20 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAF. CODE 81.001 ET SEQ., AND REGULATIONS RELATED HERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB (JOB # _____) TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Turke, New Mexico 88231

(505) 394-2511

Ticket # 3954

Lease Operator/Shipper/Company:

Lease Name:

Transporter Company:

Time

AM/PM

Date:

Vehicle No.

Driver No.

Charge To:

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

Description:

JETOUT

CALLOUT

VOLUME OF MATERIAL

BBLS.

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, OPERATOR, SHIPPER, REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE 90-001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER:

FACILITY REPRESENTATIVE:

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3495

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____ Time _____ AM/PM

Date: _____ Vehicle No. _____ Driver No. _____

Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BUFS

YRDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECYCLING ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 1901, ET SEQ., THE NM HEALTH AND SAFETY CODE 16.001, ET SEQ. AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION ALL DRILLED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3467

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

02LS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NEHEALTH AND SAF. CODE 61-0011, ET SEQ., AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1757 ★ Lutice, New Mexico 88231

(505) 394-2511

Ticket # 3456

Lease Operator/Shipper/Company: _____			
Lease Name: _____			
Transporter Company: _____	Time _____	AM/PM	
Date: _____	Vehicle No. _____	Driver No. _____	
Charge To: _____			

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS. _____ WRDS _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITHE IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 C.F.R. 261.11 ET SEQ., THE NM HEALTH AND SAF. CODE 361.001 ET SEQ. AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Etmece, New Mexico 88231

(505) 394-2511

Ticket # 3430

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____ Time _____ AM/PM

Date: _____ Vehicle No. _____ Driver No. _____

Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YRDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED WITH THIS MATERIAL IS EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 49 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAF. CODE 91.001 (N.M.C.) AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was unloaded by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3433

Lease Operator/Shipper/Company: <u> </u>		
Lease Name: <u> </u>		
Transporter Company: <u> </u>	Time <u> </u>	AM/PM <u> </u>
Date: <u> </u>	Vehicle No. <u> </u>	Driver No. <u> </u>
Charge To: <u> </u>		

TYPE OF MATERIAL		
<input type="checkbox"/> Produced Water	<input type="checkbox"/> Drilling Fluids	<input type="checkbox"/> Completion Fluids
<input type="checkbox"/> Tank Bottoms	<input checked="" type="checkbox"/> Contaminated Soil	<input type="checkbox"/> C-117 No.:
<input type="checkbox"/> Other Materials	<input type="checkbox"/> BS&W Content:	
Description: <u> </u>	<input type="checkbox"/> JETOUT	<input type="checkbox"/> CALLOUT

VOLUME OF MATERIAL	BBLS	YARDS
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AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901 ET SEQ., THE NATIONAL HEALTH AND SAFETY CODE 3601 ET SEQ. AND REGULATIONS RELATED HERETO, BY VIRTUE OF THE EXEMPTION AFFORDED TO DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: <u> </u>

FACILITY REPRESENTATIVE: <u> </u>
--

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3412

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____

AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

Description: _____

JETOUT

CALLOUT

VOLUME OF MATERIAL

BBL'S _____

YARDS _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIALS SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 42 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE 500 ET SEQ. AND REGULATIONS RELATED HERETO. BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3408

Lease Operator/Shipper/Company: <i>[Handwritten]</i>		
Lease Name: <i>[Handwritten]</i>		
Transporter Company: <i>[Handwritten]</i>	Time	AM/PM
Date: <i>[Handwritten]</i>	Vehicle No.	Driver No.
Charge To: <i>[Handwritten]</i>		

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: *[Handwritten]*
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

RBLS

[Handwritten] YRDS

AS A CONDITION TO SUNDTANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 42 U.S.C. 6901 ET SEQ., THE NM HEALTH AND SAF. CODE 561.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PROTECTED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDTANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDTANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will verify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: *[Handwritten Signature]*

FACILITY REPRESENTATIVE: *[Handwritten Signature]*

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3391

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____

AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

JETOUT

CALLOUT

Description: _____

VOLUME OF MATERIAL

BBLS.

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME 40 USC 6901 ET SEQ., THE NM HEALTH AND SAF. CODE 361.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was rendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1757 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3381

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YRDS

AS A CONDITION TO SUNDTANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE 5601 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

AS SOON AS A CONDITION TO SUNDTANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDTANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was unloaded by the above described shipper. This will certify that no additional materials were added to this load and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Farmico, New Mexico 88231

(505) 394-2511

Ticket # 3378

Lease Operator/Shipper/Company: _____	
Lease Name: _____	
Transporter Company: _____	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To: _____	

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS.

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB THE LEASE OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 1801 ET SEQ., THE NM HEALTH AND SAF. CODE 361.001 ET SEQ., AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB THE LEASE TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will verify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3043

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____ JETOUT
 CALLOUT

VOLUME OF MATERIAL BBL'S YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NATIONAL AND SAFE CODE 56.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____
FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1757 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3329

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____ Time _____ AM/PM

Date: _____ Vehicle No. _____ Driver No. _____

Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 42 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE 361.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88251

(505) 394-2511

Ticket # 3308

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____

AM/PM

Date: 7/22/00

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

Description: _____

JETOUT

CALLOUT

VOLUME OF MATERIAL

BBLs. _____

YARDS _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 C.F.R. 600.11 ET SEQ., THE NM HEALTH AND SAF. CODE 367-00111 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3282

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

IBBLs

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE 561.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3273

Lease Operator/Shipper/Company: _____		
Lease Name: _____		
Transporter Company: _____	Time _____ AM/PM	
Date: _____	Vehicle No. _____	Driver No. _____
Charge To: _____		

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE § 6100 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3264

Lease Operator/Shipper/Company: _____	
Lease Name: _____	
Transporter Company: _____	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To: _____	

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BARRELS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESIDUE, CONSERVATION AND RECOVERY ACT OF 1970, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6801, ET SEQ., THE NM HEALTH AND SAF. CODE 361.001 ET SEQ., AND REGULATIONS RELAYED THERE TO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3251

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS. _____

WALS _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 C.F.R. 261.11, ET SEQ., THE NM HEALTH AND SAFETY CODE 76.100, ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT, OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3227

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____ Time _____ AM/PM

Date: _____ Vehicle No. _____ Driver No. _____

Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS.

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED IS WITHIN MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAF. CODE 16100 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will verify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3234

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____

AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

Description: _____

JETOUT

CALLOUT

VOLUME OF MATERIAL

BBLS. _____

YARDS _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 5901, ET SEQ., THE NM HEALTH AND SAF. CODE 19-1001, ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3219

Lease Operator/Shipper/Company:	
Lease Name:	
Transporter Company:	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To:	

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BUCLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 8901 ET SEQ., THE NM HEALTH AND SAFETY CODE 361.001 ET SEQ., AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this haul, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3211

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBL'S

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE MATERIALS SHIPPED HERE WITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 30 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAF. CODE 366.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

AS SO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: _____
FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1757 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3205

Lease Operator/Shipper/Company:		
Lease Name:		
Transporter Company:	Time AM/PM	
Date:	Vehicle No.	Driver No.
Charge To:		

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description:

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, AND 40 C.F.R. 261.11 ET SEQ., THE NM HEALTH AND SAFETY CODE 561.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: *Henry White*

FACILITY REPRESENTATIVE:

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3192

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____ Time _____ AM/PM

Date: _____ Vehicle No. _____ Driver No. _____

Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

DBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 30 U.S.C. 6901 ET SEQ., THE NM HEALTH AND SAFETY CODE 301 ET SEQ. AND REGULATIONS RELATD THERETO, IN VIRTUE OF THE EXEMPTIONS AFFORDED DRILLING FLUIDS, PRODUCTION WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3191

Lease Operator/Shipper/Company: Rico Operating

Lease Name: Well 0#30 sup

Transporter Company: Frankies Back Time _____ AM/PM

Date: 2/21/06 Vehicle No. #1 Driver No. _____

Charge To: Rico Operating

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description:

cont soil

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BDLS

12 YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901 ET SEQ., THE NM HEALTH AND SAF. CODE 38.001 ET SEQ. AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transportee Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: Billy Beach

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3187

Lease Operator/Shipper/Company: _____	
Lease Name: _____	
Transporter Company: _____	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To: _____	

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS.

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 USC 4501, ET SEQ., THE NM HEALTH AND SAF. CODE 86.001 ET SEQ., AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITIES FOR DISPOSAL

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3185

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBUS

YROS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 C.F.R. 680.1 ET SEQ., THE NM HEALTH AND SAFETY CODE 36.001 ET SEQ. AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Elnice, New Mexico 88231

(505) 394-2511

Ticket # 3177

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: *oil*

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS.

13 YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB THE LEASE OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901 ET SEQ., THE NAT HEALTH AND SAFETY CODE 561.501 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB THE LEASE TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was received by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Elnice, New Mexico 88231

(505) 394-2511

Ticket # 3176

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERE WITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901 ET SEQ., THE NATIONAL HEALTH AND SAFETY ACT, 29 U.S.C. 961 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED BY DRILLING FLUIDS, PRODUCTION WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3139

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

#BLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901 ET SEQ., THE NM HEALTH AND SAFETY CODE, 36-1-101 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Bamee, New Mexico 88231

(505) 394-2511

Ticket # 3122

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLs

YRDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901 ET SEQ., THE NM HCA/TH AND SAF. CODE 261.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3095

Lease Operator/Shipper/Company: _____	
Lease Name: _____	
Transporter Company: _____	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To: _____	

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 5901, ET SEQ., THE NATIONAL DEFENSE AND SAFETY CODE 3610(B)(1) ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3077

Lease Operator/Shipper/Company: _____	
Lease Name: _____	
Transporter Company: _____	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To: _____	

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> G-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLs. _____

ARDS _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 16 U.S.C. 1901, ET SEQ., THE NM HRAUJ AND SAE CODE 361001 ET SEQ., AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3056

Lease Operator/Shipper/Company: _____	
Lease Name: _____	
Transporter Company: _____	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To: _____	

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

EBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NATIONAL HEALTH AND SAFETY CODE, 49 U.S.C. ET SEQ., AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF OIL, OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 2934

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

IBLS

YRDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901 ET SEQ., THE NM HEALTH AND SAF. CODE 26.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO BE TRANSPORTED IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was unloaded by the above described shipper. This will certify that no additional materials were added to this load and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Tumbler, New Mexico 88231

(505) 394-2511

Ticket # 2902

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. 700 Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

EBLS.

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND NAT. CODE 90.001 ET SEQ. AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was unloaded by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 2870

Lease Operator/Shipper/Company: _____	
Lease Name: _____	
Transporter Company: _____	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To: _____	

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE N.M. HEALTH AND SAF. CODE 76-1001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF OIL, GAS OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 2837

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL BBLs YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 C.F.R. 261.11 ET SEQ., THE NM B.L.A.H. AND SAF. CODE 26,001 ET SEQ., AND REGULATIONS RELIED UPON HERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was rendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____
FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 2818

Lease Operator/Shipper/Company: _____		
Lease Name: _____		
Transporter Company: _____	Time _____	AM/PM
Date: _____	Vehicle No. _____	Driver No. _____
Charge To: _____		

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 1901, ET SEQ., THE NM HEALTH AND SAF. CODE 16.001 ET SEQ. AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 2796

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____

AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

JETOUT

CALLOUT

Description: _____

VOLUME OF MATERIAL

BBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOBTICKET OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAF. CODE 361.001 ET SEQ., AND REGULATIONS RELATED THEREto, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCTION WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOBTICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIV. RED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was rendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 2758

Lease Operator/Shipper/Company: <u> </u>	
Lease Name: <u> </u>	
Transporter Company: <u> </u>	Time <u> </u> AM/PM
Date: <u> </u>	Vehicle No. <u> </u> Driver No. <u> </u>
Charge To: <u> </u>	

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description:

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBL'S

YARDS

AS A CONDITION OF SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE 360,001 ET SEQ., AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER:

FACILITY REPRESENTATIVE:

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 2750

Lease Operator/Shipper/Company: <u>2750</u>	
Lease Name: <u>2750</u>	
Transporter Company: <u>Ford</u>	Time: _____ AM/PM
Date: <u>1/11/11</u>	Vehicle No. <u>750</u> Driver No. _____
Charge To: <u>2750</u>	

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: Oil

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YRDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 8901, ET SEQ., THE NATIONAL AND STATE CODES, REGULATIONS AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter tanked the material represented by this Transporter Statement at the above described location, and that it was tanked by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: [Signature]

FACILITY REPRESENTATIVE: [Signature]

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

ticket # 2732

Lease Operator/Shipper/Company: _____	
Lease Name: _____	
Transporter Company: _____	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To: _____	

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLs

12 WARDs

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., 11 C.F.R. HEALTH AND SAFETY CODE 30.100 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION ASSIGNED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement in the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

ticket # 4187

Lease Operator/Shipper/Company: WMS - [unclear]

Lease Name: Job - well 20-D

Transporter Company: WMS - [unclear] Time _____ AM/PM

Date: 3/2/06 Vehicle No. #700 Driver No. _____

Charge To: WMS Operations

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: W/O

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

68 L.S.

12

YRDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR, SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 5001, ET SEQ., THE NM HEALTH AND SAF. CODE 30.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATER, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: [Signature]

FACILITY REPRESENTATIVE: Kelly Koach

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 3883

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____ AM/PM

Date: 3/10/00

Vehicle No. 72

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

DISB.

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR, SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976 AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE 76-001 ET SEQ., AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4011

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____ AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YRDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901 ET SEQ., THE NM HEALTH AND SAF. CODE 501.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4181

Lease Operator/Shipper/Company: _____		
Lease Name: _____		
Transporter Company: _____	Time _____	AM/PM _____
Date: _____	Vehicle No. _____	Driver No. _____
Charge To: _____		

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1956, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 1901, ET SEQ., THE NM HEALTH AND SAFETY CODE 961001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF OIL OR OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was unloaded by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4072

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____ AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

JETOUT

CALLOUT

Description: _____

VOLUME OF MATERIAL

BARRELS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NV HEALTH AND SAF. CODE 661.001 ET SEQ., AND REGULATIONS RELATED THEREIN, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

AND AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4090

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____

AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

B5&W Content:

JETOUT

CALLOUT

Description: _____

VOLUME OF MATERIAL

IBBLS _____

YARDS _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, OPERATOR OR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAF. CODE 561001.1 SEQ., AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR OR SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Tannock, New Mexico 88231

(505) 394-2511

Ticket # 4120

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____ Time _____ AM/PM

Date: _____ Vehicle No. _____ Driver No. _____

Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBL'S

YRDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 0901, ET SEQ., THE NM HEALTH AND SAF. CODE 66.004 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCTION WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4036

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____ Time _____ AM/PM

Date: _____ Vehicle No. _____ Driver No. _____

Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YRES

AS A CONDITION TO SUNDTANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 1901, ET SEQ., THE NM HEALTH AND SAF. CODE 36.001 ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTIONS AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDTANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDTANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4054

Lease Operator/Shipper/Company: _____
Lease Name: _____
Transporter Company: _____ Time _____ AM/PM
Date: _____ Vehicle No. _____ Driver No. _____
Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAF. CODE 561001 ET SEQ. AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident

DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4265

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____

AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

Description: *old*

JETOUT

CALLOUT

VOLUME OF MATERIAL

BB: 5.

1 - YRDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901 ET SEQ., THE NM HEALTH AND SAFETY CODE 361.001 ET SEQ., AND REGULATIONS RELATED HERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Tujunga, New Mexico 88231

(505) 394-2511

Ticket # 4264

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____

AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

JETOUT

CALLOUT

Description: _____

VOLUME OF MATERIAL

BUFS _____

YRDS _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 C.F.R. 690.11-690.11-11, THE NM HEALTH AND SAF. CODE 561.001-561.001-11, AND REGULATIONS RELATED THERETO, BY VEGUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4242

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____

AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

JETOUT

Description: _____

CALLOUT

VOLUME OF MATERIAL

BBLS. _____

YRDS _____

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4241

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____ Time _____ AM/PM

Date: _____ Vehicle No. _____ Driver No. _____

Charge To: _____

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLs

YRDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 1901, ET SEQ., THE NM HEALTH AND SAF. CODE 39.001 ET SEQ. AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION ACCORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4235

Lease Operator/Shipper/Company: _____

Lease Name: _____

Transporter Company: _____

Time _____

AM/PM

Date: _____

Vehicle No. _____

Driver No. _____

Charge To: _____

TYPE OF MATERIAL

Produced Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.:

Other Materials

BS&W Content:

Description: _____

JETOUT
 CALLOUT

VOLUME OF MATERIAL

BBLS

YARDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE 601 ET SEQ. AND REGULATIONS RELATED HERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4298

Lease Operator/Shipper/Company: _____	
Lease Name: _____	
Transporter Company: _____	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To: _____	

TYPE OF MATERIAL

- | | | |
|--|--|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |

Description: _____

- JETOUT
 CALLOUT

VOLUME OF MATERIAL BBL'S YRDS

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901 ET SEQ., THE NM HEALTH AND SAF. CODE 361.001 ET SEQ. AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 4329

Lease Operator/Shipper/Company: _____	
Lease Name: _____	
Transporter Company: _____	Time _____ AM/PM
Date: _____	Vehicle No. _____ Driver No. _____
Charge To: _____	

TYPE OF MATERIAL

- | | | |
|--|---|--|
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: |
| <input type="checkbox"/> Other Materials | <input type="checkbox"/> BS&W Content: | |
- Description: _____
- JETOUT
 CALLOUT

VOLUME OF MATERIAL

BARRELS

YARDS

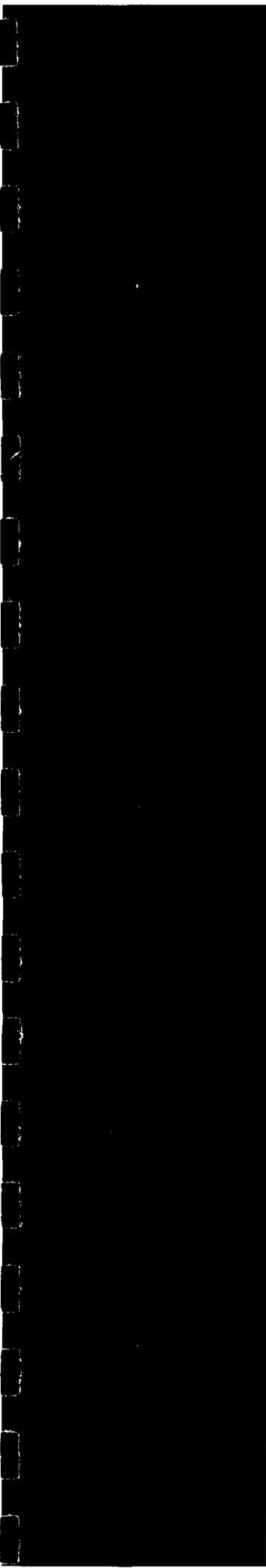
AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TRUCK, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCES, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAFETY CODE 91.001 ET SEQ. AND REGULATIONS RELATED THERE TO, BY VIRTUE OF THE EXEMPTION OF DRILLED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: _____

FACILITY REPRESENTATIVE: _____



Appendix D

Photo-Documentation of Closure Process

**Appendix D: Photographic Documentation
of Infiltration Barrier Construction**

Figure 1: Excavation of reserve pit material



Figure 2: Loading reserve pit material for transport to Sundance



Figure 3: Spreading material to create a 5% slope



Figure 4: Field survey of 5% slope of subsurface layers



Figure 5: Placing native material to create 5% slope



Figure 6: Place coarse-grained material over 5% slope



Figure 7: Placing topsoil on coarse-grained material with 5% slope



Figure 8: Topsoil cover placement



Figure 9: Topsoil overlaying coarse-grained layer



Figure 10: Extending caliche pad over topsoil

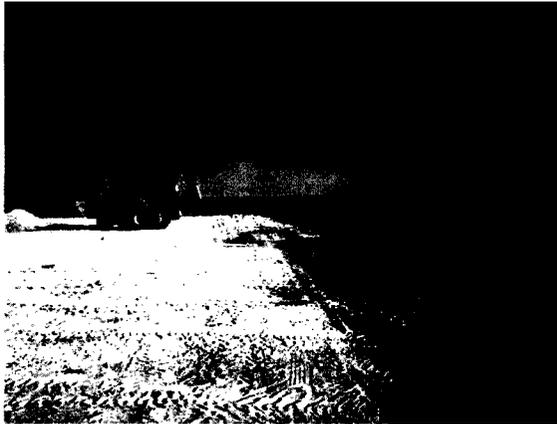
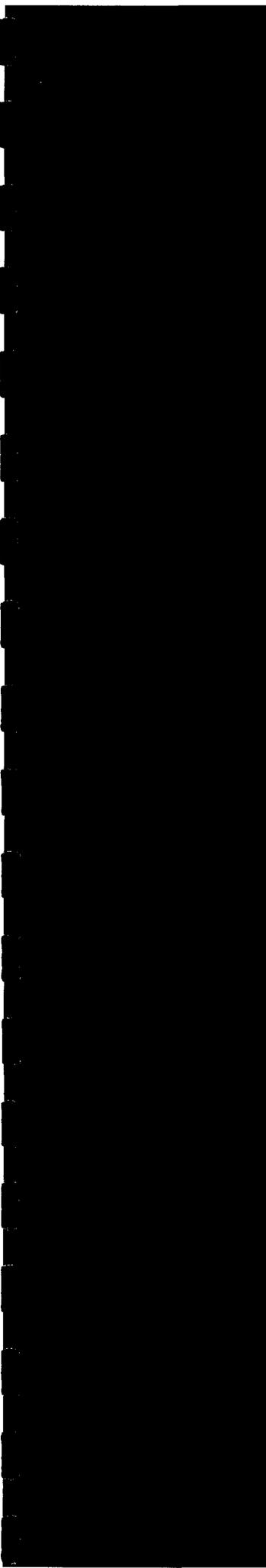


Figure 11: Final surface showing caliche pad staging area and topsoil prepared for seeding.





Appendix E

C-144 Document

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Hondo Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

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

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

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes No

Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank

Operator: RICE OPERATING COMPANY Telephone: (505) 393-9174 e-mail address: KPOPE@RICESWD.COM
Address: 122 W. TAYLOR ST., HOBBS, NM 88240
Facility or well name: BD System D-20 SWD Reserve Pit API #: 30-025-37168 U/L or Qtr/2tr D Sec 20 T 22S R 37E
County: LEA Latitude 32° 23' 0" N Longitude 103° 11' 28" W NAD: 1927 1983
Surface Owner Federal State Private Indian

Pit		Below-grade tank	
Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/>	Volume: <u> </u> bbl Type of fluid: <u> </u>		
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>	Construction material: <u> </u>		
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u> </u> mil Clay <input type="checkbox"/>	Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not <u> </u>		
Pit Volume <u> </u> bbl			
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)	
	<u>50 feet or more, but less than 100 feet</u>	<u>(10 points)</u>	
	100 feet or more	(0 points)	
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)	
	<u>No</u>	(0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)	
	200 feet or more, but less than 1000 feet	(10 points)	
	<u>1000 feet or more</u>	<u>(0 points)</u>	
Ranking Score (Total Points)		10	

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location. (check the onsite box if you are burying on place) onsite offsite If offsite, name of facility Sundance (Eunice, NM). (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No Yes If yes, show depth below ground surface ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

The Closure Report by R.T. Hicks Consultants includes a summary of investigation activities, investigation conclusions, description of the NMOC-approved Closure Plan which describes the landfill cover design tested by Sandia National Laboratories that was installed at this site, and the description and documentation of closure. Drill cuttings were disposed of at the Sundance disposal facility near Eunice, New Mexico.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOC/D guidelines , a general permit , or an (attached) alternative OCD-approved plan .

Date: 5/16/2007

Printed Name/Title: Kristin Pope, Project Scientist

Signature: Kristin Pope

Your certification and NMOC/D approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title: _____

Signature: _____

Date: _____