Form 3160-5 (August 1999)

### TTED STATES

DEPART. .NT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ANDW MEXICO Oil Conservation Division, Distanted Proved 1625 N. F. ch Drive Hobbs, NM 88240

OMB NO. 1004-0135

Expires: November 30, 2000

5. Lease Serial No.

NMNM62225

SUNDRY NOTICES AN	ND REPORTS	ON	WELLS
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Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE -	Other instruction	s on reverse side		7. If Unit or CA/Agreement, Name and/or
1. Type of Well				
X Oil Well Gas Well Other				8. Well Name and No.
2. Name of Operator				Diamond 34 Fed 2
EOG Resources Inc.				9. API Well No.
3a. Address		3b. Phone No. (include a	rea code)	30-025-32998
P.O. Box 2267 Midland, Texas 7970 4. Location of Well (Footage, Sec., T., R., M., or Survey)		915 686 3689		10. Field and Pool, or Exploratory Area
	Description)			Triste Draw; Delaware
Sec 34, T-23-S, R-34-E 660 FSL & 1980 FEL 37				
3 p				11. County or Parish, State
12. CHECK APPROPRIATE	BOX(ES) TO INI	DICATE NATURE OF	NOTICE BED	I Lea NM
TYPE OF SUBMISSION	1 20/(20) 10 114			DRT, OR OTHER DATA
		IY	PE OF ACTION	
Notice of Intent	Acidize	Deepen	Production	(Start/Resume) Water Shut-Off
r	Alter Casing	Fracture Treat	Reclamation	
X Subsequent Report			$\overline{\Box}$	went integrity
<del>_</del>	Casing Repair	New Construction	Recomplete	Other
Final Abandonment Notice	Change Plan:	Plug and Abandon	Temporarily	Abandon
	Convert to Injection	on Plug Back	X Water Dispo	osal
determined that the final site is ready for final inspect.  1. Water is produced from the Del.  2. The wells make approximately 1.  3. Water analysis is attached.  4. Water is stored in a 500 bbl f.  5. Water is transported to dispose 6. Water is disposed of at the Transport of	aware formation 25 EWPD.  iberglass tank.  al by transfer paiste Draw 36-1 w	rump to SWD.	FNL & 510 F	WIL, Unit E,
14. I hereby certify that the foregoing is true and correct		I mu	- 00	
Name (Printed Typed) Stan Wagner		Title Reg Ana	alvst	302
Ston Wagner		Date 6/20/02		POSE /
	SPACE FOR FEDE	RAL OR STATE OFF	ICE USE	Ep /
Approved by		Title		Date
Conditions of approval, if any, are attached. Approval of certify that the applicant holds legal or equitable title to t which would entitle the applicant to conduct operations the	hase rights in the cubic.	crant or Office		

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### Water Production & Disposal Information

in order to process	your disposal request, the following information must be
	Diamond 34 Federal #2

<ol> <li>Amount of water produced from all formations in barrels per day.         125 BPD     </li> <li>Attached a current water analysis of produced water from all zones showin least the total dissolved solids, ph, and the concentrations of chlorides and Sulfates. (one sample will suffice if the water is commingled)</li> <li>How water is stored on the lease. 500 BBL Fiberglass Tank</li> <li>How water is moved is moved to the disposal facility. Transfer Pump</li> </ol>	<del></del> _
<ol> <li>Attached a current water analysis of produced water from all zones showing least the total dissolved solids, ph, and the concentrations of chlorides and Sulfates. (one sample will suffice if the water is commingled)</li> <li>How water is stored on the lease. 500 BBL Fiberglass Tank</li> </ol>	
	g at
5. How water is moved is moved to the disposal facility. Transfer Pump	
	)
6. Identify the Disposal Facility by:	
A. Facility operators name <u>EOG Resources, Inc.</u>	
B. Name of facility or well name & number. Triste Draw 26-1	
C. Type of facility or well (WDW) (WIW) etc. WDW	
D. Location by 1 1/4 Section 36 Township 23S Range	32E
1980' FNL & 510' FWL in Unit E  7. Attach a copy of the State issued permit for the Disposal Facility	

Submit to this office, 414 West Taylor, Hobbs, NM 88240, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, within the required time frame. (This form may be used as an attachment to the Sundry Notice,) call me at 505-393-3612 if you need to further discuss this matter.

P. O. BOX 1488 MONAHANS, TEXAS 79756 PH, 943-3234 OR 583-1040

### Martin Water Laboratories, Inc.

#### RESULT OF WATER ANALYSES

709 W. INDIANA MIDLAND, TEXAS 79701 PHONE 683-4521

TO: Mr. Dirk Ellyson		LABORATORY N SAMPLE RECEIV		602-59 6/12/02	
P.O. Box 3229, Carlsbad, NM 88221		RESULTS REPORTED		6/17/02	
HOO D					
COMPANY EOG Resources, Inc.		LEASE	Diamond 34 #:	2	
FIELD OR POOLP	itchfork Ranc	<u>h</u>			
SECTION BLOCK SURVEY	COUNTY	Lea	STATEI	VM.	
SOURCE OF SAMPLE AND DATE TAKEN:					
NO.1 Recovered water - taken	from Diamond :	34 <i>#</i> 2. 6/1:	2/02		
NO. 2					
NO. 3		_			
NO. 4					
REMARKS:					
	THOSE AND BUYOU				
CHE	MICAL AND PHYSIC	NO. 2			
Specific Gravity at 60° F.	1.1814	NO. Z	NO. 3	NO. 4	
pH When Sampled	1.1014			_	
pH When Received	4.78	<del></del>			
Bicarbonate as HCO <sub>3</sub>	61			4.1.	
Supersaturation as CaCO,	1 31				
Undersaluration as CaCO,			.,		
Total Hardness as CaCO,	92,000		·		
Calcium as Ca	24,800				
Magnesium as Mg	7,290				
Sodium and/or Potassium	75,661			-	
Sulfate as SO.	141				
Chloride as Ci	181,760				
Iron as Fe	27.4				
Barlum as Ba			100		
Turbidity, Electric					
Color as Pt			,	10	
Total Solids, Calculated	289,712				
Temperature *F		~   <u> </u>			
Carbon Dioxide, Calculated	+	<u> </u>		11.	
Dissolved Oxygen,	×1				
Hydrogen Sulfide  Rosistivity, ohrrisim at 77° F.	0.0				
Suspended Oil	0.046				
Filtrable Solids as mg/l					
Volume Filtered, mi					
The state of the s		ļ			
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7	Results Reported As Milligra			110	
Additional Determinations And Remarks This water	shores to be 1	ams Per Liter		4	
n this field although it could o	onceivable ha	ecidedly sim	ilar to natural	l Delaware	
eid.	oncervably ha	ve some mino	r influence fro	om spent	
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No. 3					

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# NEW MEXICO ENERGY NINERALS AND NATURAL RE URCES DEPARTMENT

OIL CONSERVATION DIVISION

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ADMINISTRATIVE ORDER SWD-608

APPLICATION OF MERIDIAN OIL COMPANY FOR SALT WATER DISPOSAL, LEA COUNTY, NEW MEXICO.

# ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Meridian Oil Company made application to the New Mexico Oil Conservation Division on October 10, 1995, for permission to complete for salt water disposal its Triste Draw "36" State Well No.1 located 1980 feet from the North line and 510 feet from the West line in Unit E of Section 36, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico.

## THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations.
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified; and
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met.
- (4) No objections have been received within the waiting period prescribed by said rule.

## IT IS THEREFORE ORDERED THAT:

(1) The applicant herein, Meridian Oil Company is hereby authorized to complete its Triste Draw "36" State Well No.1 located 1980 feet from the North line and 510 feet from the West line in Unit E of Section 36, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Bell Canyon formation at approximately 5364 feet to approximately 6138 feet through 2 7/8 inch plastic lined tubing set in a packer located at approximately 5300 feet.

Administrative Order SWD-608 Meridian Oil Company October 31, 1995 Page 2

### IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 1073 psi.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Bell Canyon formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Hobbs district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be decimed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

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The operator shall submit monthly reports of the disposal operations in accordance with Rule 706 and 1120 of the Division Rules and Regulations.

Approved at Santa Fe, New Mexico, on this 31st day of October, 1995

WILLIAM J. LEMAY, Directo

xc: Oil Conservation Division - Hobbs State Land Office - Oil & Gas Division

WJL/BES