Form 31	60-5
(August	1999)

TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Diversion Notember 30, 2000

1625 N. Frenchebrerial No.

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Hobbs, NM 88240 6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N-SUBMIT IN TRIPLICATE - Other instructions on reverse side NM7233/(RNMO26) 1. Type of Well 8. Well Name and No. X Oil Well Gas Well Other Madera 33 Fed Com #1 2. Name of Operator EOG Resources Inc. 9. API Well No. 3a. Address 3b. Phone No. (include area code) 30-025-28051 P.O. Box 2267 Midland, Texas 79702 915 686 3689 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Pitchfork Ranch (Morrow) Sec 33, T-24-S, R-34-E 2310' FNL & 660' FWL 11. County or Parish, State Lea NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent	Acidize Deepen	Production (Start/Resume) Water Shut-Off		
X Subsequent Report	Alter Casing Fracture Treat Casing Repair New Construction	Reclamation Well Integrity Recomplete Other		
Final Abandonment Notice	Change Plans Plug and Abandon	Temporarily Abandon		
	Convert to Injection Plug Back	X Water Disposal		

13.	Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.
	If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.
	Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days
	following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once
	testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has
	determined that the final site is ready for final inspection.)

 Water is produced from the Morrow formatic 	w format	Morrow	the	from	produced	is	Water	1.
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Sec 30, T-24-S, R-34-E, Lea County.

2.	The wells make approximately .5 bbls per day.		•
з.	Water analysis is attached.	007	
4.		· · ·	
5.	Water is transported to disposal by truck.		-
6.	Water is disposed of at the Vaca Ridge 30 SWD well located 1980' FSL & 1980' FWI	, Unit K,	

SUBJECT TO LIKE APPROVAL

?	 14. I hereby certify that the foregoing is true and correct Name (Printed Typed) Stan Wagner 	Title Reg Analyst	
W.	Stan Wagson	Date 07/23/02	
W	THIS SPACE FOR FEDER	AL OR STATE OFFICE USE	
	Approved by	Title	Date
-	Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.		
	Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for States any false, fictitious or fraudulent statements or representations as to any matter		o make to any department or agency of the United

Water Production & Disposal Information

In order to process your disposal request, the following information must be Completed: Madera 33-1

8.	Name of formations producing water on the lease. Morrow
9.	Amount of water produced from all formations in barrels per day
lea	Attached a current water analysis of produced water from all zones showing at ast the total dissolved solids, ph, and the concentrations of chlorides and lfates. (one sample will suffice if the water is commingled)
11.	How water is stored on the lease. 210 BBL Fiberglass Tank
12.	How water is moved is moved to the disposal facility. Trucked
13.	Identify the Disposal Facility by:
	A Facility operators name <u>EOG Resources, Inc.</u>
	B. Name of facility or well name & number. Vaca Ridge 30 SWD
	C. Type of facility or well (WDW) (WIW) etc WDW
	D. Location by 1 ½ 1 ½ Section 30 Township 24S Range 34E 1980' FSL & 1980' FWL in Unit K

14. 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.

-22-02 MON 11:17 AM		FAX :	-	AGE 10
P. O. BOX 1458 MONAHANS, TEXAS 79756 PH. 943-3234 OR 563-1040	Martin Water Labo	oratories, Inc.		709 W. INDIANA
	RESULT OF WATER	ANALYSES		MIDLAND, TEXAS 7 PHONE 683-4521
		LABORATORY NO.	109273	(Corrected Co
TO: Mr. Rick Schatz		SAMPLE RECEIVED	10-10-9	2
P. O. Box 3229, Carlsbad, NM	58770	RESULTS REPORTED	10-14-9	2 (10-23-92)
COMPANY Enron Oil & Gas Con	nan v		(. l	
FIELD OR POOL	Pitcl	EASE N		
SECTION BLOCK SURVEY	COUNTY	Lea Dia	TE NM	
SOUNCE OF SAMPLE AND DATE TAKEN:				
NO.1 Produced water - taken				
NO.2 Produced water - taken	from Madera 33 #	2.		
NO. 3				
NO. 4				
REMARKS:				
	HEMICAL AND PHYSIC	BROBERTIES		
	NO. 1	NO. 2	NO. 3	
Specific Gravity at 60" F.	1.0166	1.0190	NO. 3	NO. 4
pH When Sampled				
pH When Received	7.07	7.12		
Bicarbonale as HCO,	769	1,037		
SuperBalu/ation as CaCO,				
Undersaturation as CaCO, Total Hardness as CaCO,	1 100			
Calcium as Ca	1,100	800		
Magnesium as Mg	424	280		
Sodium and/or Polassium	10	24		
Sulfate as 50,	915	9,797		
Chioride as Cl	11,647	<u>17</u> 15,056		
Iron as Fe	14.0	82.8		
Barium ad Ba		0		
Turbidity, Electric				
Color as Pt				
Total Solida, Calculatod	21,540	26,212		
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
tydrogen Sulfide	0.0			
Resistivity, ohms/m at 77" F.	0.370	0.0		
uspended Oil	0.510	0.295		
iltrable Solids as mail				
Volume Flitered, mi				
· · · · · · · · · · · · · · · · · · ·				
dditional Datarminations And Pamarke Tho shows	Results Reported As Milligram	s Per Liter		
dditional Determinations And Remarks The above evel of sulfate similar to what his is the only discremency in	t we encounter	water from we	11 #1 to hav	ve a high
his is the only discrepancy in	the characteria	on Laboratory	#129055 (12	2-8-90).
This water has	also not change	d significantly	correlates w	vell with
ioned previous analysis.		- oxburricantl	y since the	above men-

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Waylan C. Martin, M.A.

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