Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
NMNM86927

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Little Jack 30 1 Federal

2. Name of Operator
EOG Resources Inc.

9. API Well No.
30-025-32176 -DM

3a. Address
P.O. Box 2267 Midland, Texas 79702

3b. Phone No. (*include area code*)
432 686 3689

10. Field and Pool, or Exploratory Area
Sand Dunes - Bone Spring

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
1980' FSL & 2310' FEL, U/L J
Sec 30, T23S, R32E

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			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[ ] Subsequent Report	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] 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.)

Request for water disposal authority; Litte Jack 30 Federal .
Water production and disposal information sheet attached.

Received
Hobbs
OCD

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) Stan Wagner — Title Regulatory Analyst

Signature Stan Wagner — Date 02/09/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title — Date FEB 16 2007

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. — Office

APPROVED
FREDERICK WRIGHT
PETROLEUM ENGINEER

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.

GWW

WATER PRODUCTION & DISPOSAL INFORMATION

In order to process your disposal request, the following information must be completed:

1. Name(s) of all formation(s) producing water on the lease. Little Jack 30"1 Bone Springs; Little Jack 30"3-Delaware & Bone Springs & Little Jack 30" 3-4- Sand Dunes & Sand Springs
2. Amount of water produced from all formations in barrels per day. 220 BBLS
3. A Current water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates.
4. How water is stored on the lease. 500 BBL Fiberglass Closed top Tank
5. How water is moved to the disposal facility. poly line Flow line
6. Identify the Disposal Facility by:
   A. Facility Operator Name EOG Resources
   B. Name of facility of well name & number Triste Draw 36-1 SWD
   C. Type of facility of well (WDW)(WIW), etc. Salt Water Disposal
   D. Location by ¼, ¼, Section, Township and Range 1980 FNL & 510 FWL Section 36; Township 23S; Range 32E
7. Attach a copy of the State issued permit for the Disposal Facility.

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

wellfile

Champion
Technologies, Inc.
Committed To Improvement

Water Analysis Report

Customer: Meridian Oil, Inc. 11/6/95

Address:

City: **State:** **Zip:**

Attention: Reggie Reston **Date Sampled:** 11/6/95

CC1: Cord Painter **Date Recieved:** 11/6/95

CC2: Bill Rea **SALESMAN NAME:** Mike Edwards

LEASE: L.Jack/D.Tail/J.Tank **SAMPLE POINT:** L.Jack/D.Tail/J.Tank

WELL: L.Jack/D.Tail/J.Tank **REMARKS:** LJack-32%, D.Tail-65%, Jack Tank-3%

CHLORIDE:	163020
SULFATE:	315
BICARBONATE:	133
CALCIUM:	23494
MAGNESIUM:	4618
IRON:	9
BARIUM:	
STRONTIUM:	
MEASURED pH:	5.804
TEMPERATURE:	90
DISSOLVED C02:	879
MOLE PERCENT CO2 IN GAS:	
DISSOLVED H2S:	0.0
PRESSURE (PSIA):	100

SODIUM (PPM): 70234

IONIC STRENGTH: 4.61

CALCITE (CaCO3) SI:	-0.40	**CALCITE PTB:**	N/A
GYPSUM (CaSO4) SI:	-0.29	**GYPSUM PTB:**	N/A
BARITE (BaSO4) SI:	N/A	**BARITE PTB:**	N/A
CELESTITE (SrSO4) SI:	N/A	**CELESTITE PTB:**	N/A

SI calculations based on Tomson-Oddo

R. Middleton

PETROLITE

TRETOLITE DIVISION

Petrolite Corporation
510 West Texas
Artesia, NM 88210-2041

(505) 746-3588
Fax (505) 746-3580

Reply to:
P.O. Box FF
Artesia, NM
88211-7531

WATER ANALYSIS REPORT

Company : MERIDIAN OIL
Address : ARTESIA OFFICE
Lease : LITTLE JACK
Well : #2
Sample Pt. : WELLHEAD

Date : 3-31-95
Date Sampled : 3-30-95
Analysis No. : 0070

	ANALYSIS		mg/L		* meq/L
1.	pH	6.1			
2.	H2S	3			
3.	Specific Gravity	1.050			
4.	Total Dissolved Solids		77291.9		
5.	Suspended Solids		NR		
6.	Dissolved Oxygen		NR		
7.	Dissolved CO2		NR		
8.	Oil In Water		NR		
9.	Phenolphthalein Alkalinity (CaCO3)				
10.	Methyl Orange Alkalinity (CaCO3)				
11.	Bicarbonate	HCO3	1744.0	HCO3	28.6
12.	Chloride	Cl	43665.0	Cl	1231.7
13.	Sulfate	SO4	1875.0	SO4	39.0
14.	Calcium	Ca	2480.0	Ca	123.8
15.	Magnesium	Mg	560.3	Mg	46.1
16.	Sodium (calculated)	Na	25967.7	Na	1129.5
17.	Iron	Fe	1000.0		
18.	Barium	Ba	NR		
19.	Strontium	Sr	NR		
20.	Total Hardness (CaCO3)		8500.0		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter

124	*Ca <----- *HCO3	29
	/------->	
46	*Mg -----> *SO4	39
	<---------/	
1130	*Na -----> *Cl	1232

Saturation Values Dist. Water 20 C

CaCO3	13 mg/L
CaSO4 * 2H2O	2090 mg/L
BaSO4	2.4 mg/L

Compound	Equiv wt	X meq/L	= mg/L
Ca(HCO3)2	81.0	28.6	2317
CaSO4	68.1	39.0	2657
CaCl2	55.5	56.1	3114
Mg(HCO3)2	73.2		
MgSO4	60.2		
MgCl2	47.6	46.1	2194
NaHCO3	84.0		
Na2SO4	71.0		
NaCl	58.4	1129.5	66009

REMARKS: RESISTIVITY 0.1
S.HOLLINGER

Petrolite Oilfield Chemicals Group

Respectfully submitted,
S.TIGERT

PETROLITE

SCALE TENDENCY REPORT

Company	: MERIDIAN OIL	Date	: 3-31-95
Address	: ARTESIA OFFICE	Date Sampled	: 3-30-95
Lease	: LITTLE JACK	Analysis No.	: 0070
Well	: #2	Analyst	: S.TIGERT
Sample Pt.	: WELLHEAD		

STABILITY INDEX CALCULATIONS
(Stiff-Davis Method)
CaCO3 Scaling Tendency

S.I. =	0.4	at	60 deg. F or	16	deg. C
S.I. =	0.4	at	80 deg. F or	27	deg. C
S.I. =	0.5	at	100 deg. F or	38	deg. C
S.I. =	0.6	at	120 deg. F or	49	deg. C
S.I. =	0.7	at	140 deg. F or	60	deg. C

****

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS
(Skillman-McDonald-Stiff Method)
Calcium Sulfate

S =	4117	at	60 deg. F or	16	deg C
S =	4413	at	80 deg. F or	27	deg C
S =	4589	at	100 deg. F or	38	deg C
S =	4659	at	120 deg. F or	49	deg C
S =	4702	at	140 deg. F or	60	deg C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
S.TIGERT