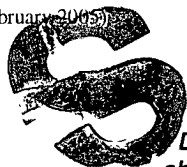


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

EOG Resources Inc.

3a. Address

P.O. Box 2267 Midland, Texas 79702

3b. Phone No. (include area code)

432 686 3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2072' FSL & 1705' FWL  
Sec 24, T17S, R30E

5. Lease Serial No.

NM2747 (S/L); NM74939; LC055264

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

Burnett Oil 24 3

Fed Com

9. API Well No

30-015-35418

10. Field and Pool, or Exploratory Area

Loco Hills; Atoka

Cedar Lake; Morrow

11. County or Parish, State

Eddy NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Downhole Commingle</u>                 |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> 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 recompleat 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 recompleat 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.)

EOG Resources requests permission to downhole commingle the Atoka and Morrow zones as described in the attached NMCD application. Concurrent permission is being sought from NMCD.

**SUBJECT TO LIKE  
APPROVAL BY STATE**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Stan Wagner

Title

Regulatory Analyst

Signature

*Stan Wagner*

Date

8/22/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

AUG 29 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

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.

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO
---------	----------	----------	-----------	------	--------

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
**- Engineering Bureau -**  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

**[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

**[1] TYPE OF APPLICATION - Check Those Which Apply for [A]**

[A] Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement  
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

**[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

**[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

**[4] CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Stan Wagner  
 Print or Type Name

Signature

Regulatory Analyst  
 Title

9/22/07  
 Date

\_\_\_\_\_  
 e-mail Address

District I  
1625 N. French Drive Hobbs NM 88240

District II  
1101 W. Grand Avenue, Artesa NM 88210

District III  
1000 Rio Brazos Road Artesa, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

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

APPLICATION TYPE  
☒ Single Well  
☐ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702  
Operator Address  
Lease Burnett Oil 24 Fed Com No. 3 K-24-T17S-R30E Eddy  
Well No. Unit Letter-Section-Township-Range County  
OGRID No 7377 Property Code 36301 API No. 30-015-35418 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Loco Hills; Atoka		Cedar Lake; Morrow
Pool Code	80316		74560
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10750-10755'		11116-11156'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	914 psi		904 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1208 BTU/Cu.Ft.		62.4
Producing, Shut-In or New Zone	Producing		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 8/09/07 O/G/W Rates: 0/2233/0	Date: Rates:	Date: 8/09/07 O/G/W Rates: 44/177/0
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 0 % 93 %	Oil Gas % %	Oil Gas 100 % 7 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐  
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐  
Will commingling decrease the value of production? Yes ☐ No ☒  
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands  
or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐  
NMOCD Reference Case No applicable to this well: DHC-3926

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Stan Wagner TITLE Reg Analyst DATE 9/22/07

TYPE OR PRINT NAME Stan Wagner TELEPHONE NO. (432) 686-3689

E-MAIL ADDRESS \_\_\_\_\_

DATA SHEET FOR NMOCD DOWNHOLE COMMINGLING

Operator: EOG Resources, Inc. 7377  
Attn: Stan Wagner  
P.O. Box 2267  
Midland, TX 79702  
432 686 3689

Lease Name and Well Number Burnett Oil 24 Fed Com 3

- (1) Names and codes of Pools to be commingled:  
**Undesignated Loco Hills; Atoka (Gas) 80316**  
**Cedar Lake; Morrow (Gas) 74560**
- (2) Perforated Pay Intervals:  
**Atoka 10750' - 10755'**  
**Morrow 11116' - 11156'**
- (3) Type of Production:  
**Atoka - gas**  
**Morrow - gas**
- (4) How is each zone being produced ?  
**New Completions - Plan to flow all zones up commom tubing string**
- (5) Estimated BHP:  
**Atoka - 914 psi Morrow - 904 psi**
- (6) API Gravity of each zone:  
**Morrow - 62.4**
- (7) Production History (attach production curve for each zone):  
**New Well - No History**
- (8) Are Royalty and Working Interests identical with respect to all proposed combined zones in the well ?  
**Yes**
- (9) Will commingling reduce the value of the total remaining production ?  
**No**
- (10) Will cross flow exist ?  
**No**
- (11) Are all produced fluids from all commingled zones compatible with each other ?  
**Yes**
- (12) Is a copy of this application being provided to either the United States Bureau of Land Management or New Mexico Commissioner of Public Lands ?  
**Yes. BLM**

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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease- 4 Copies  
Fee Lease- 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35418	Pool Code 74560	Pool Name CEDAR LAKE MORROW, Gas
Property Code 36301	Property Name BURNETT OIL 24 FED. COM	Well Number 3
OGRIID No. 7377	Operator Name EOG RESOURCES INC.	Elevation 3690'

Surface Location

UL or lot no.	Section	Township	Range	Lot km	Feet from the	North/South line	Feet from the	East/West line	County
K	24	17 SOUTH	30 EAST, N.M.P.M.		2072'	SOUTH	1705'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot km	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>NM 074939 NW/4 NW/4</p> <p>NM 2747 SW/4 NW/4 SW/4</p> <p>1705'</p> <p>2072'</p> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=861845.1 X=824540.3 LAT.: N 32.8182838° LONG.: W 103.9279423°</p>	<p>LC 055264 E/2 NW/4</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Dmy S. Moh</u> 2/9/07 Signature Date</p> <p><u>Donny G. Glanton</u> Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of the survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><u>FEBRUARY 09, 2007</u> Date of Survey</p> <p><u>Terry G. Abel</u> 2/9/2007 Signature and Seal of Professional Surveyor</p> <p>Certificate Number 15078</p> <p>WO# 070206WL-a (UL)</p>	

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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease- 4 Copies  
Fee Lease- 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35418	Pool Code 80316	Pool Name Loco Hills; Atoka (Gas)
Property Code 36301	Property Name BURNETT OIL 24 FED. COM	Well Number 3
OGRIID No. 7377	Operator Name EOG RESOURCES INC.	Elevation 3690'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	24	17 SOUTH	30 EAST, N.M.P.M.		2072'	SOUTH	1705'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>NM 074939 NW/4 NW/4</p> <p>LC 055264 E/2 NW/4</p> <p>NM 2747 SW/4 NW/4 SW/4</p> <p>1705'</p> <p>2072'</p> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=881848.1 X=824540.5 LAT.: N 32.8182938° LONG.: W 103.9279429°</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Donny G. Glanton</i> 2/9/07 Signature Date</p> <p><i>Donny G. Glanton</i> Printed Name</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of a professional survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>FEBRUARY 08, 2007 Date of Survey</p> <p><i>Donny G. Glanton</i> 2/9/2007 Signature and Seal of Professional Surveyor</p> <p>Certificate Number 15078</p> <p>WOP 070206WL-a (JL)</p>
---	--

**Laboratory Services, Inc.**

2609 W. Marland  
Hobbs, New Mexico 88240  
Telephone: (505) 397-3713

**ASTM DISTILLATION**

EOG Resources Inc.  
Attention: Dirk Ellyson  
P. O. Box 3229  
Carlsbad, New Mexico 88220

Sample Date: 7/26/07  
Sampled By: Johnny Ables/Pace

Burnett Oil 24 F. C. #3

Percent DistilledTemperature

IBP	90
5	119
10	138
20	166
30	187
40	204
50	221
60	244
70	273
80	329
90	437
EP	516

% Recovered = 95.0  
% Residue = 1.0  
% Loss = 4.0

API Gravity @ 60° F = 62.4

Vicki McDaniel



## Job Information

Burnett Oil 24 Fed Com No 3

Company: EOG Resources  
Field: Loco Hills  
Well: Burnett Oil 24 Fed Com No.3

Test: PRAL  
Date: 8/06/07  
Survey: Survey # 1

Baker Atlas

Survey date 8/06/07  
Service company Baker Atlas

Interpretation date 8/9/2007  
Done by Miller

SURVEY Survey # 1  
Surface rates  
Oil 50 STB/D

Gas 2700 Mscf/D  
Water 0 STB/D

TOOLS  
String O.D. 1.375 in  
Spinner blade O.D. 3. in  
Density Corrected


Capacitance  
Calib. type Dielectric vs cps  
100% Water 81  
100% HC 5

INTERPRETATION Interpretation # 1  
Density offset 0 g/cc  
Capacitance offset 0 cps

Flow type Liquid-Gas  
Flow model Petalas and Aziz  
Vpcf mult. 1  
Vslip mult. 1

Comments



 Baker Atlas	PVT	Burnett Oil 24 Fed Com No 3
	Company: EOG Resources	Test: PRAL
	Field: Loco Hills	Date: 8/06/07
	Well: Burnett Oil 24 Fed Com No.3	Survey: Survey # 1
<p>FLUID TYPE Oil+Gas</p> <p>GAS</p> <p>Specific gravity 0.7</p> <p>N2 % 0</p> <p>CO2 % 0</p> <p>H2S % 0</p> <p>Z Beggs and Brill</p> <p>Mug Lee et al.</p> <p>OIL</p> <p>Gravity 0.7389 sp. gr.</p> <p>GOR 561.458 cf/bbl</p> <p>Pb Standing</p> <p>Rs Standing</p> <p>Bo Standing</p> <p>co Vasquez and Beggs</p> <p>Muo Beggs and Robinson</p>		
Emeraude v2.42.14 8/9/2007 2/9		



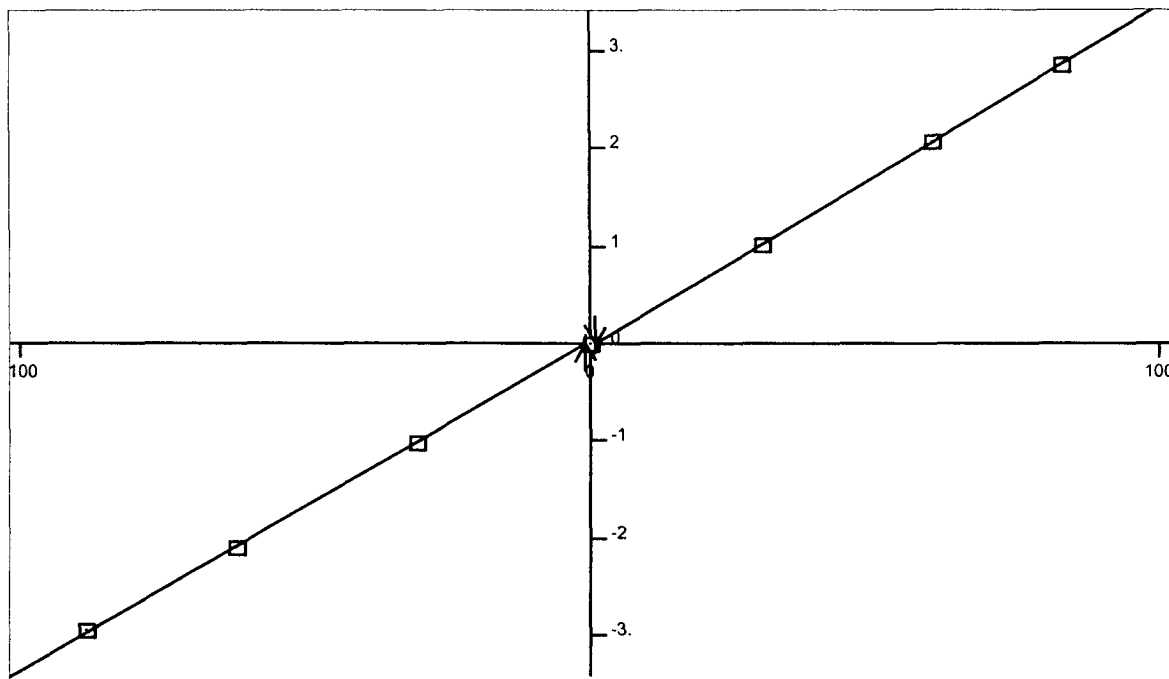
Baker Atlas

# Calibration

Burnett Oil 24 Fed Com No 3

Company: EOG Resources  
Field: Loco Hills  
Well: Burnett Oil 24 Fed Com No.3

Test: PRAL  
Date: 8/06/07  
Survey: Survey # 1



rps versus ft/min

Threshold (+) 0 ft/min

Threshold (-) 0 ft/min

Calib. Zone ft	Slope (+)	Slope (-)	Int (+) ft/min	Int (-) ft/min	Int. Diff. ft/min
□ 11159.6-11218.9	0.035	0.034	0.71	-1.01	1.72



Baker Atlas

Zone Contributions; S.C.

Burnett Oil 24 Fed Com No 3

Company: EOG Resources

Field: Loco Hills

Well: Burnett Oil 24 Fed Com No.3

Test: PRAL

Date: 8/06/07

Survey: Survey # 1

Zones ft	Water STB/D	Oil STB/D	Gas Mscf/D
10750.0-10755.0	0.00	0.00	2233.03
11116.0-11130.0	0.00	10.21	162.98
11152.0-11156.0	0.00	33.75	14.51
Total	0.00	43.70	2410.53



Baker Atlas

Zone Contributions; Res. Cond.







Burnett Oil 24 Fed Com No 3

Company: EOG Resources  
Field: Loco Hills  
Well: Burnett Oil 24 Fed Com No.3

Test: PRAL  
Date: 8/06/07  
Survey: Survey # 1

Zones ft	Qt res. B/D	Production %
10750.0-10755.0	6468.35	92.20
11116.0-11130.0	504.80	7.20
11152.0-11156.0	42.20	0.60

Contributions by phase

Zones ft	Qw res. B/D	Qo res. B/D	Qg res. B/D	 W  O  G
10750.0-10755.0	0.00	0.00	6468.35	
11116.0-11130.0	0.00	12.78	492.02	
11152.0-11156.0	0.00	42.20	0.00	



Baker Atlas

## Total Zone Rates; Res. Cond.

Burnett Oil 24 Fed Com No 3

Company: EOG Resources  
Field: Loco Hills  
Well: Burnett Oil 24 Fed Com No.3

Test: PRAL  
Date: 8/06/07  
Survey: Survey # 1

Zone ft	Corr. factor	Vm ft/min	Q downhole B/D	Contribution %
10750.0-10755.0	0.90	208.577	6982.52	92.20
11116.0-11130.0	0.86	16.339	546.99	7.20
11152.0-11156.0	0.67	1.261	42.20	0.60

## Total rates by phase

Zone ft	Qw res. B/D	Qw s.c. STB/D	Qo res. B/D	Qo s.c. STB/D	Qg res. B/D	Qg s.c. Mscf/D
10750.0-10755.0	0.00	0.00	54.71	43.70	6927.82	2410.53
11116.0-11130.0	0.00	0.00	54.97	43.96	492.02	177.50
11152.0-11156.0	0.00	0.00	42.20	33.75	0.00	14.51

**Rates @ Calculation Zones: Detailed Results**
**Burnett Oil 24 Fed Com No 3**

 Company: EOG Resources  
 Field: Loco Hills  
 Well: Burnett Oil 24 Fed Com No.3

 Test: PRAL  
 Date: 8/06/07  
 Survey: Survey # 1

#	From-To ft	ID in	Deviation °	Rt	T °F	P psia
1	10725.0-10745.0	4.8900	0.0000	3.679E-4	134.0000	914.5400
2	11091.0-11111.0	4.8900	0.0000	3.679E-4	156.0000	903.7800
3	11130.0-11150.0	4.8900	0.0000	3.679E-4	158.0000	903.7300
4	11156.0-11176.0	4.8900	0.0000	3.679E-4	160.0000	901.0000

#	Bw	Muw cp	Rhow g/cc	Bo	Muo cp	Rhoo g/cc	Bg	Mug cp	Rhog g/cc
1	N/A	N/A	N/A	1.2518	0.3178	0.6500	0.0163	0.0134	0.0527
2	N/A	N/A	N/A	1.2504	0.2832	0.6400	0.0174	0.0137	0.0492
3	N/A	N/A	N/A	1.2505	0.2815	0.6400	0.0175	0.0137	0.0491
4	N/A	N/A	N/A	1.2499	0.2788	0.6400	0.0176	0.0137	0.0486

#	Correl.	Correl. W-O	Regime	Slip ft/min	Slip W-O ft/min
1	Petalas and Aziz	N/A	Elongated bubble	273.307	N/A
2	Petalas and Aziz	N/A	Elongated bubble	50.796	N/A
3	Petalas and Aziz	N/A	Single phase liquid	0.000	N/A
4	Petalas and Aziz	N/A	No flow	0.000	N/A

#	Yw	Yo	Yg	Vw ft/min	Vo ft/min	Vg ft/min
1	N/A	0.2700	0.7300	N/A	6.1500	279.0000
2	N/A	0.7200	0.2800	N/A	2.2700	53.1000
3	N/A	1.0000	0.0000	N/A	1.2600	0.0000
4	N/A	1.0000	0.0000	N/A	0.0000	0.0000

**BAKER  
HUGHES**

# Curves Log

Burnett Oil 24 Fed Com No 3

Company: EOG Resources

Field: Loco Hills

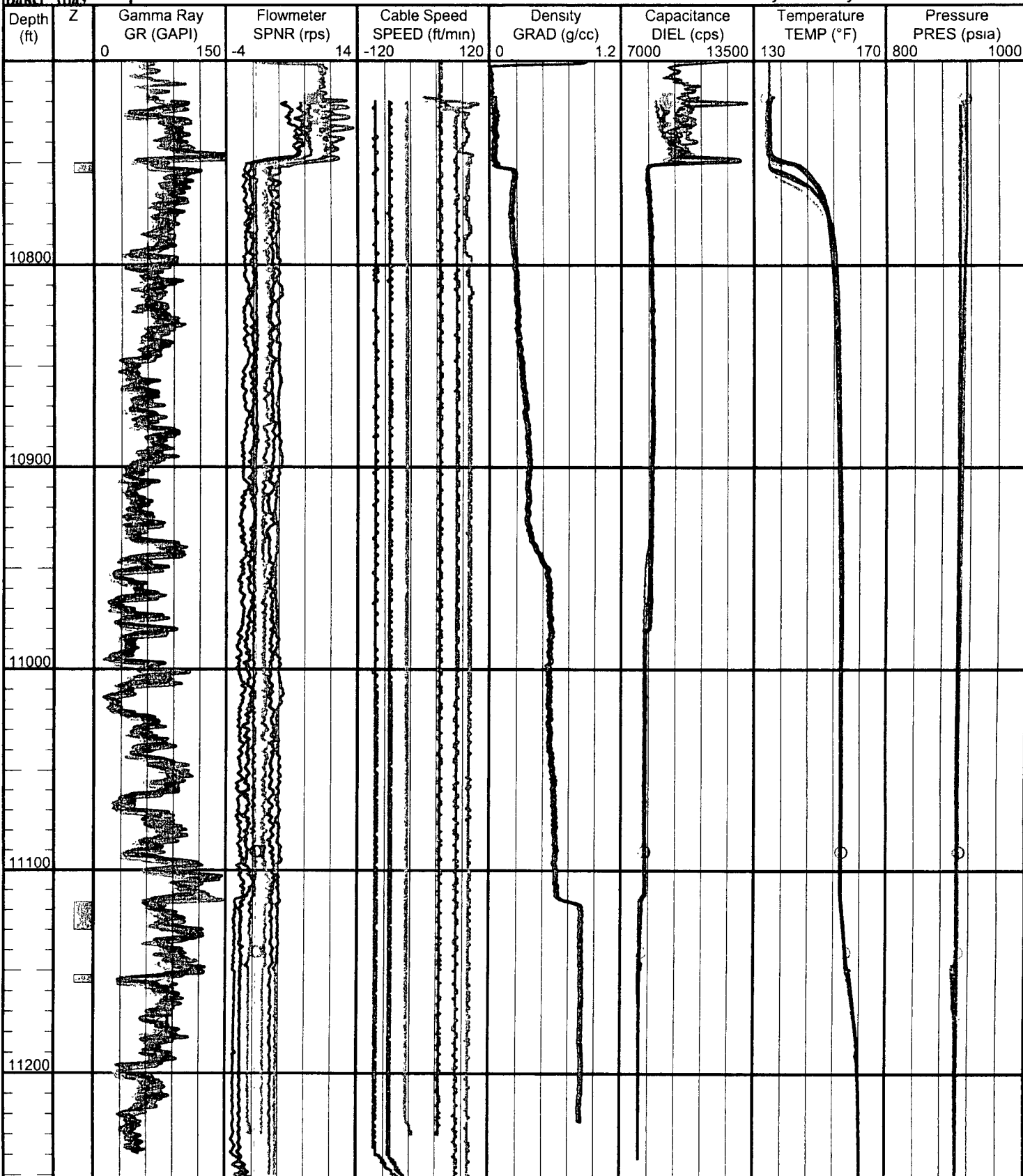
Well: Burnett Oil 24 Fed Com No.3

Test: PRAL

Date: 8/06/07

Survey: Survey # 1

Baker Atlas





# Rates Log

Burnett Oil 24 Fed Com No 3

Company: EOG Resources  
Field: Loco Hills  
Well: Burnett Oil 24 Fed Com No.3

Test: PRAL  
Date: 8/06/07  
Survey: Survey # 1

Baker Atlas

Depth (ft)	Z	Rates QZT (B/D)					Rates QZI (B/D)				
		0				7500	0				6500
10800											
10900											
11000											
11100											
11200											