

DATE IN 8.10.04	SUSPENSE	ENGINEER Jones	LOGGED IN 8.11.04	TYPE DHC	APPROV. PSEM0422430494
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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.**

Print or Type Name

Signature

Title

Date

e-mail Address

District I  
1625 N. French Drive, 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 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

E.G.L. Resources, Inc.

P.O. Box 10886, Midland, Texas 79702

Operator Baldridge Federal Com. 1 Address Unit J, Section 14, Township 24-S, Range 24-E Eddy  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 173413 Property Code 024789 API No. 30-015-23970 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Mosley Canyon <sup>UPPER</sup> - STRAWN G2		Baldridge Canyon - MORROW G2
Pool Code	81470		71420
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	9,824' to 9,838'		10,953' to 10,959'
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)	1,441 psia		2,596 psia
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1,043		1,022
Producing, Shut-In or New Zone	Producing		Shut-in under packer
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: July 1-25, 2004 avg Rates: 0 BOPD / 644 MCFPD / 0 BWPD @ 618 PSIG Line Pressure	Date: Rates:	Date: January 2000 avg Rates: 0 BOPD / 217 MCFPD / 0 BWPD @ 517 PSIG Line Pressure
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 75% 75%	Oil Gas % %	Oil Gas 25% 25%

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: \_\_\_\_\_

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 John A. Langhoff TITLE Petroleum Engineer DATE August 3, 2004  
TYPE OR PRINT NAME John A. Langhoff TELEPHONE NO. ( 432 ) 687-6560  
E-MAIL ADDRESS johnl@egllresources.com

**BALDRIDGE FEDERAL NO. 1  
2050' FSL & 1490' FEL  
SEC. 14, TWP. 24-S, RGE. 24-E  
EDDY COUNTY, NEW MEXICO**

**ATTACHMENT TO APPLICATION FOR DOWNHOLE COMMINGLING**

Application is being made to downhole commingle production from the Baldridge Canyon (Morrow) field and the Mosley Canyon (Strawn) field within the Baldridge Federal No. 1 wellbore. The following explanation and attachments are submitted as justification for the downhole commingling of production.

**Baldridge Canyon (Morrow) Field**

The Baldridge Federal No. 1 was drilled in 1982 and completed in the Morrow "E" sand. The well produced from the Morrow formation until February 2000 with a cumulative production of approximately 2.66 BCFG.

The initial reservoir pressure was 4,330 psi. A pressure buildup test performed in August 1999 indicated the Morrow "E" sand pressure was 2,596 psi prior to the well being re-completed to the Strawn formation. The pressure data indicates that the Morrow formation has a minimum of 2 BCFG recoverable reserves remaining in place.

Prior to recompleting to the Strawn formation, the Morrow formation was producing approximately 217 MCFPD with 517 psig flowing tubing pressure. The flowrate was insufficient to continuously lift fluids from the well and the completion was experiencing liquid loading.

**Mosley Canyon (Strawn) Field**

The Baldridge Federal No. 1 was re-completed to the Strawn formation in February 2000 and has produced approximately 2.08 BCFG.

Pressure data obtained in April 2000 indicated the Strawn reservoir pressure was initially 3,327 psi. A pressure buildup test run in April 2004 found that the reservoir pressure had declined to 1,441 psi. Volumetric pressure analysis indicates that the Strawn formation has remaining recoverable reserves of 0.9 BCFG.

In April 2004, gas flow rate had declined to 940 MCFPD at 575 psig flowing tubing pressure, which is approximately the critical rate to continuously transport liquid from the wellbore. The well is beginning to experience liquid loading as exhibited by production rates sharply declining from 940 MCFPD to 340 MCFPD over a 16 day period. The average gas rate was 644 MCFPD at 618 psig for the first 25 days in July 2004.

**Commingling Justification**

The primary reason to commingle production from the Morrow and Strawn formations is to increase gas deliverability of the well allowing liquid to be efficiently transported from

the well, improving operations, lowering bottomhole pressure, and maximizing reserve recovery.

As noted above, the Strawn reserves are 0.9 BCFG and the Morrow reserves are greater than 2.0 BCFG. The time to recover the remaining Strawn reserves is 7 years when calculated using historical production decline rate. The time to recover the remaining Morrow reserves is estimated to be in excess of 40 years. The mechanical life of the wellbore starts to come into question when discussing lengthy production lives. Commingling production from the Strawn and Morrow formation will reduce the number of years required to recover reserves and aid reserve recovery.

Additional drilling in this lease has been restricted due to its' close proximity to the Carlsbad Caverns area. Should this well experience mechanical problems warranting abandonment, it is unlikely that a replacement well will be drilled to recover remaining reserves. Efficient utilization of the Baldrige Federal No. 1 well is necessary to recover gas reserves from the Strawn and Morrow formations.

#### Fixed Allocation Percentage

The most recent data available for each zone was utilized to allocate the gas production rate. The data supports a gas allocation of 75% to the Mosley Canyon (Strawn) and 25% to the Baldrige Canyon (Morrow). Condensate production has not been associated with this well, however, should there be any condensate production it will be allocated at the same percentages as the gas production.

#### Summary

In order to prevent waste and maximize oil and gas recovery, E.G.L. Resources, Inc. proposes to commingle production from the Baldrige Canyon (Morrow) and the Mosley Canyon (Strawn) fields within the Baldrige Federal No. 1 well.

Attachments: C-102 for Mosley Canyon Strawn (Gas)  
C-102 for Baldrige Canyon Morrow (Gas)  
Well Data Sheet (Current Completion)  
Well Proposal Sheet (Proposed Completion)  
Baldrige Canyon (Morrow) Rate/Time Graph  
Baldrige Canyon (Morrow) Pressure/Time Graph  
Baldrige Canyon (Morrow) Pressure/Cum Graph  
Baldrige Canyon (Morrow) Custom Graph (Rate & Pressure/Cum Graph)  
Mosley Canyon (Strawn) Daily Rate & Flowing Tbg Pressure/Time Graph  
Mosley Canyon (Strawn) Daily Rate/Cum Graph

**District I**  
1625 N. French Dr., Hobbs, NM 88240

**District II**  
811 South First, Artesia, NM 88210

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources **Department**

Form C-102  
Revised March 17, 1999

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe. NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-23970	<sup>2</sup> Pool Code 81470	<sup>3</sup> Pool Name Mosley Canyon Strawn (Gas)
<sup>4</sup> Property Code 024789	<sup>5</sup> Property Name Baldridge Federal Com.	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 173413	<sup>8</sup> Operator Name E.G.L. Resources, Incorporated	<sup>9</sup> Elevation 4518' GL

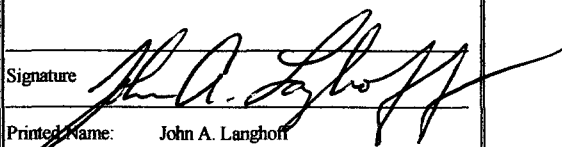
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	14	24S	24E		2050	South	1490	East	Eddy

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code C	<sup>15</sup> 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

				<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>
				Signature 
				Printed Name: John A. Langhoff
				Title: Petroleum Engineer
				Date: August 3, 2004
				<sup>18</sup> SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>
				Date of Survey
				Signature and Seal of Professional Surveyor:
				Certificate Number

Sec. 14  
Twp. 24S  
Rge. 24E

Dedicated acreage is 320 acres in S/2 of Section 14

1,490'

2,050'

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1625 N. French Dr., Hobbs, NM 88240

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811 South First, Artesia, NM 88210

**District III**  
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**District IV**  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-23970	<sup>2</sup> Pool Code 71420	<sup>3</sup> Pool Name Baldridge Canyon Morrow (Gas)
<sup>4</sup> Property Code 024789	<sup>5</sup> Property Name Baldridge Federal Com.	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 173413	<sup>8</sup> Operator Name E.G.L. Resources, Incorporated	<sup>9</sup> Elevation 4518' GL

<sup>10</sup> Surface Location

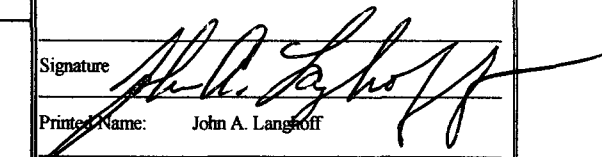
UL or lot no. J	Section 14	Township 24S	Range 24E	Lot Idn	Feet from the 2050	North/South line South	Feet from the 1490	East/West line East	County Eddy
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code C	<sup>15</sup> Order No.
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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

				<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>
				Signature 
				Printed Name: John A. Langhoff
				Title: Petroleum Engineer
				Date: August 3, 2004
				<sup>18</sup> SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>
				Date of Survey
				Signature and Seal of Professional Surveyor:
				Certificate Number

Sec. 14  
Twp. 24S  
Rge. 24E

Dedicated acreage is 320 acres in S/2 of Section 14

1,490'

2,050'

# WELL DATA SHEET

**FIELD:** Mosley Canyon

**WELL NAME:** Baldrige Fed. No. 1

**FORMATION:** Strawn

**LOC:** 2050' FSL & 1490' FEL  
**SEC:** 14 TWP: 24S RGE: 24E

**COUNTY:** EDDY  
**STATE:** NM

**GL:** 4518'  
**KB to GL:** 17.0'

**CURRENT STATUS:** Producer  
**API NO:** 30-015-23970

13-3/8", 48 #/ft, H-40  
ST&C set @ 368'  
w/ 400 sxs cmt. Cmt circ.  
to surface. 17-1/2" hole.

8-5/8", 32 #/ft, K-55  
csg set @ 2968' w/  
1500 sxs cmt. Cmt circ.  
to surface. 11-1/2" hole.

Csg Leak 5,580'-5,644' Sqz'd  
with 200 sxs cmt.

**Tubing Detail: 03/09/2000**

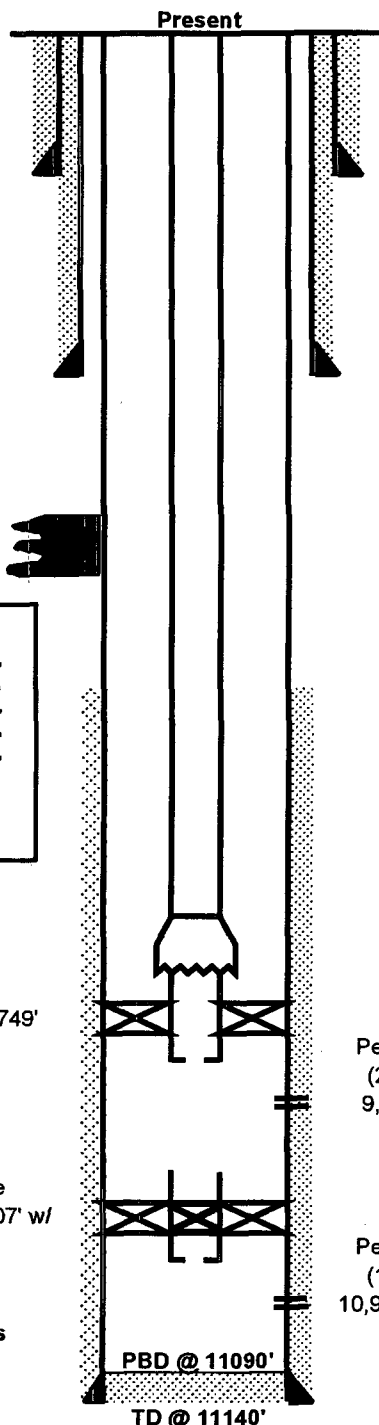
KBTH:	17.00'
312 Jts. 2-3/8" N-80 Tbg:	9730.03'
On-Off Tool w/ 1.87" F prof:	1.54'
Baker "A-3" Lok-Set pkr:	3.66'
Landed @	9752.23'

Baker "A-3" Lok-Set pkr @ 9,749'

Otis OSTSD 1.875" "X" Nipple  
Otis Perma-Latch Pkr @ 10807' w/  
1.71" Apollo CIBP @ 10810'

4-1/2", 11.6 #/ft, N-80,  
csg set @ 11,140' w/ 450 sxs  
cmt. TOC @ 9600 by TS.  
7-7/8" hole.

**FILE:** BALFED\_1.XLS  
**JAL** 03-28-2000



**Date Completed:** 5/12/1982

**Initial Production:** 0 BOPD / 0 BWPD / 2458 MCFGPD  
FLOWING WITH 2404 PSIG FTP.

**Initial Formation:** Morrow **From:** 10953' **To:** 10959'

**Completion Data:**

Completed to flow up 2-3/8" tubing with packer set at 10844'. Well was acidized w/ 1,000 gal 7-1/2% spearhead acid w/ ball sealers. Broke down @ 2,200#, balled out @ 6,000#, surge balls & finish pumping 13 bbls flush. Fracture stimulated w/ 10,000 gal MS, 5,000 gal CO2, 8,000# 20-40 sand, & 2,000# 20-40 bauxite. Treating rate was 8.6 BPM at average pressure of 6,800#. ISIP 2,200#, 10" 2,100#, 15" 2,000#. Original BHP from DST data 4,254#.

**Wellbore History:**

9/97 Repaired leak in tubing.

8/99 Run pressure buildup. Max pressure 2,128#.

2/00 Set CIBP in pkr @ 10,807'. POOH w/ tbg. Locate csg leak f/ 5580'-5644' and cmt sqz w/ 200 sxs. Drill out & test to 500 psi. Perf Strawn f/ 9824'-38'. Run prod. equip. Swab well in to flow 2.7 MMCFPD w/ 1200 psig FTP.

**Additional Data:**

**DST #1 - 9780'-9860'** (Strawn sand). Op 30", SI 1', Op 2', & SI 4'. GTS 8" FARO 3,050 MCFPD on preflow. FARO 4,205 MCFPD on reg. flow on 3/4" ck. Rec. 200' GCDM. SC/R @ 1450# was 10 CFG + 400 cc 40 deg. cond. 30" FP 504#, 1' ISIP 3938#, 2' FP 630#, and 4' FSIP 3938#.

**DST #2 - 10227'-10267'** (Strawn sand). Op 30", SI 1', Op 2', & SI 4'. GTS 14" FARO 758 MCFPD on preflow. Reg. flow of 1,600 MCFPD on 1/2" ck declining to 1,200 MCFPD at end of test. Rec. 98' GC & CCDM. SC/R @ 350# was 200 cc GC&MC cond. 30" FP 693#. 1' ISIP 4,003#, 2' FP 305#, 4' FSIP 2488# (depletion severe on test).

**DST #3 - 10616'-10706'** Op 30", SI 1', Op 65", & SI 2'. Rec. 5350' GDP & 120' DM. SC/R @ 120# was 3 CFG + 1500 cc DM. 30" FP 140#. 1' ISIP 1117#, 65" FP 140#, 2' FSIP 3931#.

**DST #4 - 10725'-10788'** Op 30", SI 1', Op 1', & SI 2'. GTS 3" into reg. flow period - TSTM. Rec. 468' GCDM which was cut w/ formation wtr. SC/R @ 135# was 4 CFG + 1800 cc DM. 30" FP 84#, 1' ISIP 3347#, 1' FP 139#, and 2' FSIP 3403#.

**DST #5 - 10900'-10950'** Op 30", SI 1', Op 1', & SI 2'. GTS 14" into reg. flow period ARO 60 MCFPD. Rec. 168' GCDM. SC/R @ 90# was 0.5 CFG + 2500 cc DM. 30" FP 56#, 1' ISIP 3956#, 1' FP 84#, and 2' FSIP 3956#.

## WELL PROPOSAL SHEET

FIELD: Baldrige Canyon  
FIELD: Mosley Canyon

WELL NAME: Baldrige Fed. No. 1

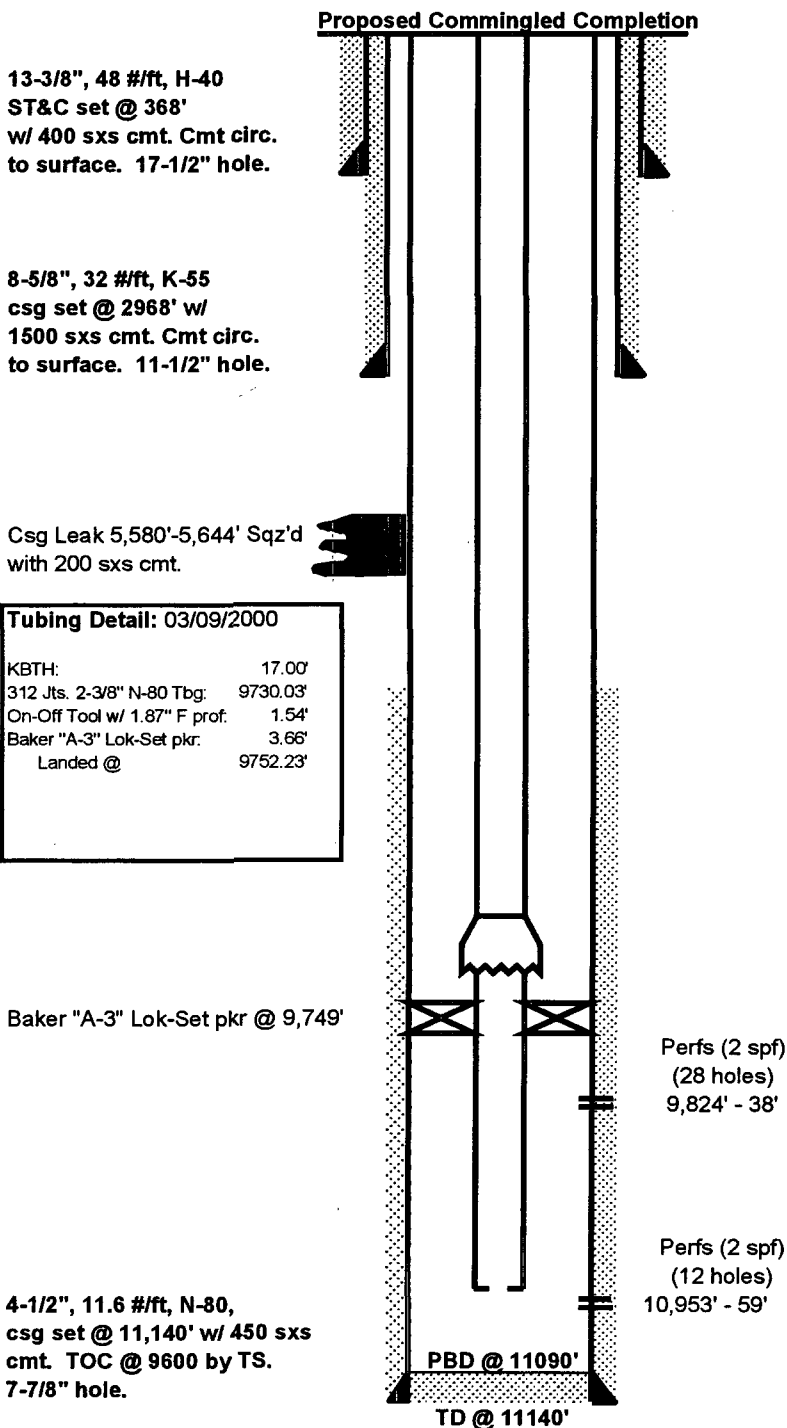
FORMATION: Morrow  
FORMATION: Strawn

LOC: 2050' FSL & 1490' FEL  
SEC: 14 TWP: 24S RGE: 24E

COUNTY: EDDY  
STATE: NM

GL: 4518'  
KB to GL: 17.0'

CURRENT STATUS: Producer  
API NO: 30-015-23970



### Proposed Commingle Procedure:

1. Test casing prior to MIRU.
2. MIRU workover unit.
3. Set plug in On-Off tool.
4. ND wh. Rise On/Off tool. NU BOP.
5. Swb down csg to 6000'
6. Latch On/Off tool. Rise pkr & POOH.
7. RIH w/ ported sub & On/Off tool skirt.
8. Latch On/Off tool @ +/-10,807'. Rise pkr & POOH.
9. RIH w/ tailpipe, pkr, On/Off tool, & tbg.
10. Set pkr @ +/- 9,750' & tailpipe @ +/-10,950'.
11. ND BOP. NU wellhead.
12. Swb well in to flowing completion.
13. RD workover unit & clean location. MOL.

FILE: BALFED\_1.XLS  
JAL 07-28-2004



# Rate/Time Graph

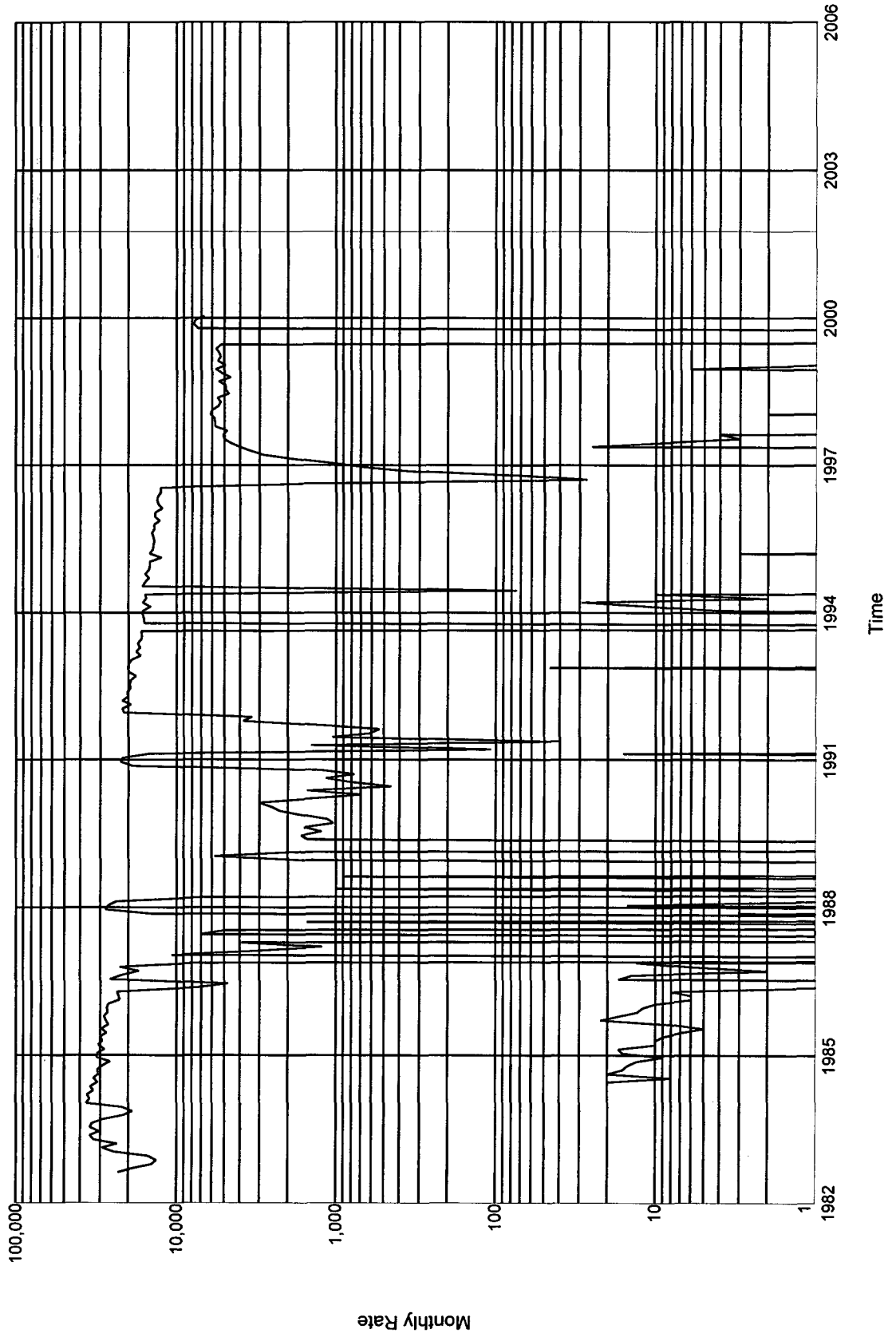
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Date: 6/1/2004  
Time: 11:20 AM

Lease Name: BALDRIDGE FEDERAL COM (1)  
County, ST: EDDY, NM  
Location: 14J 24S 24E NE NW SE

Operator: E G L RESOURCES  
Field Name: BALDRIDGE CANYON *MORROW*

## BALDRIDGE FEDERAL COM - BALDRIDGE CANYON



# Pressure/Time Graph

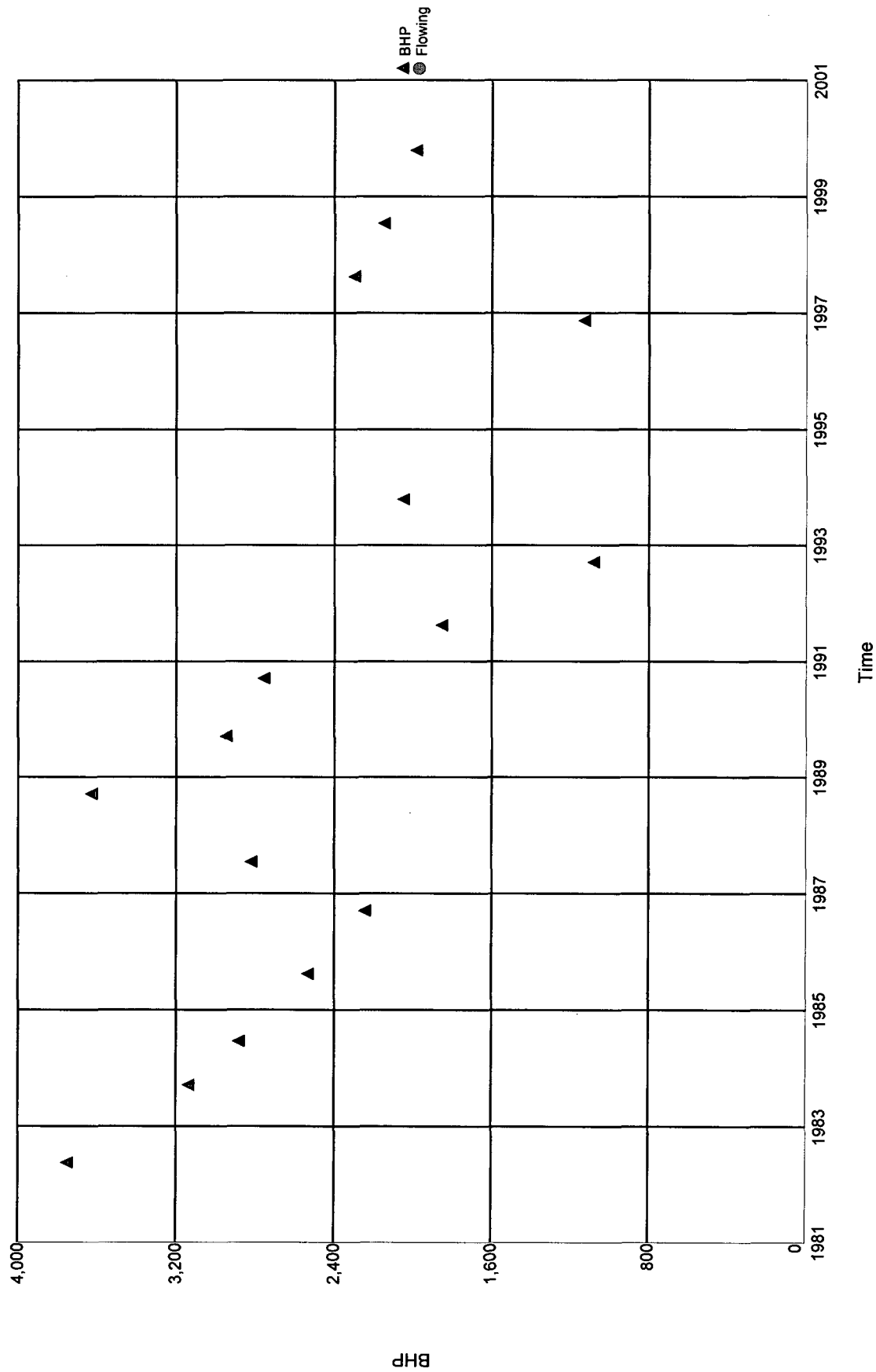
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Date: 6/1/2004  
Time: 11:21 AM

Lease Name: BALDRIDGE FEDERAL COM (1)  
County, ST: EDDY, NM  
Location: 14J 24S 24E NE NW SE

Operator: E G L RESOURCES  
Field Name: BALDRIDGE CANYON *MORROW*

## BALDRIDGE FEDERAL COM - BALDRIDGE CANYON



# Pressure/Cum Graph

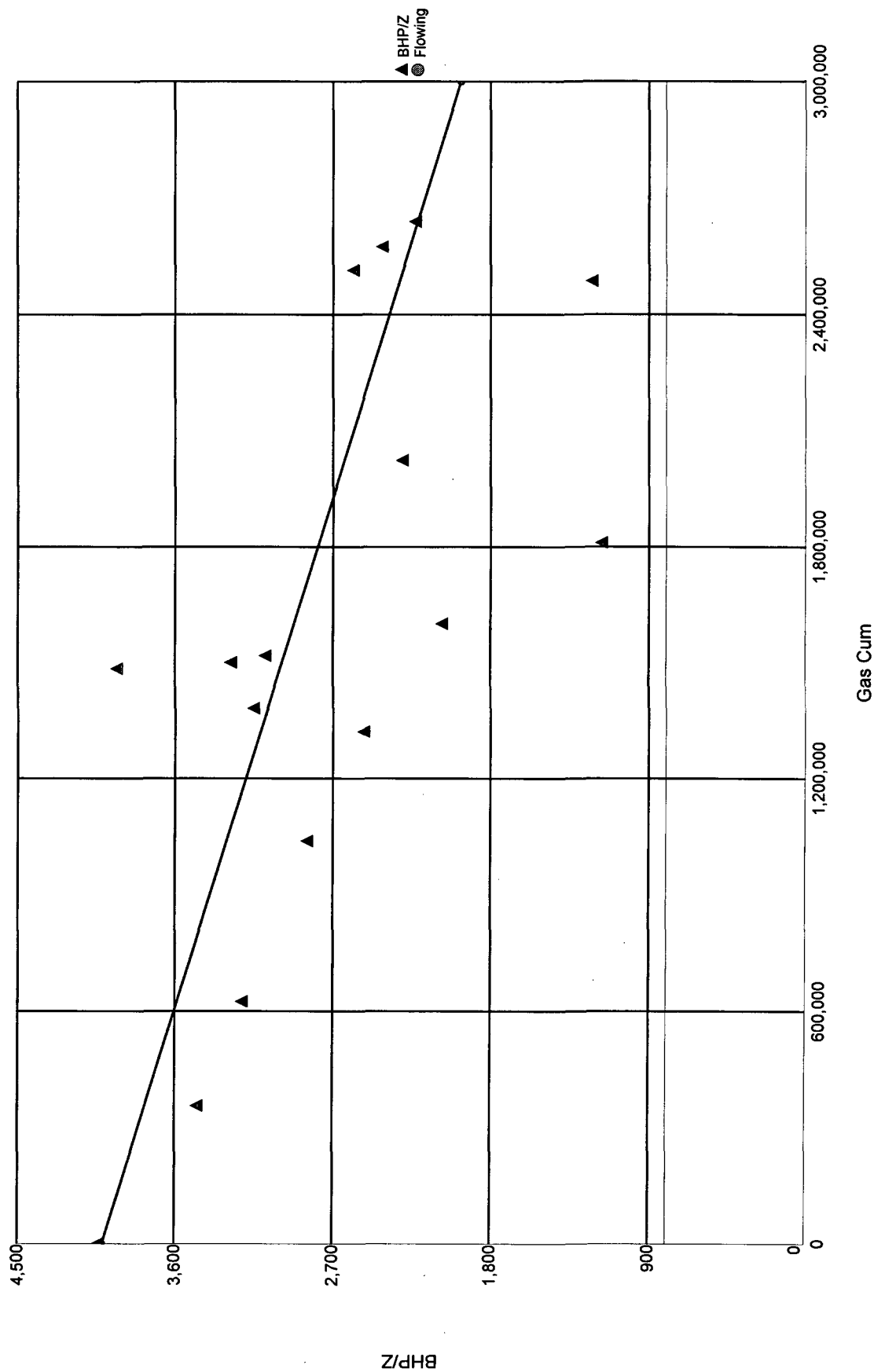
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Date: 6/1/2004  
Time: 11:21 AM

Lease Name: BALDRIDGE FEDERAL COM (1)  
County, ST: EDDY, NM  
Location: 14J 24S 24E NE NW SE

Operator: E G L RESOURCES  
Field Name: BALDRIDGE CANYON *MORROW*

## BALDRIDGE FEDERAL COM - BALDRIDGE CANYON



# Custom Graph

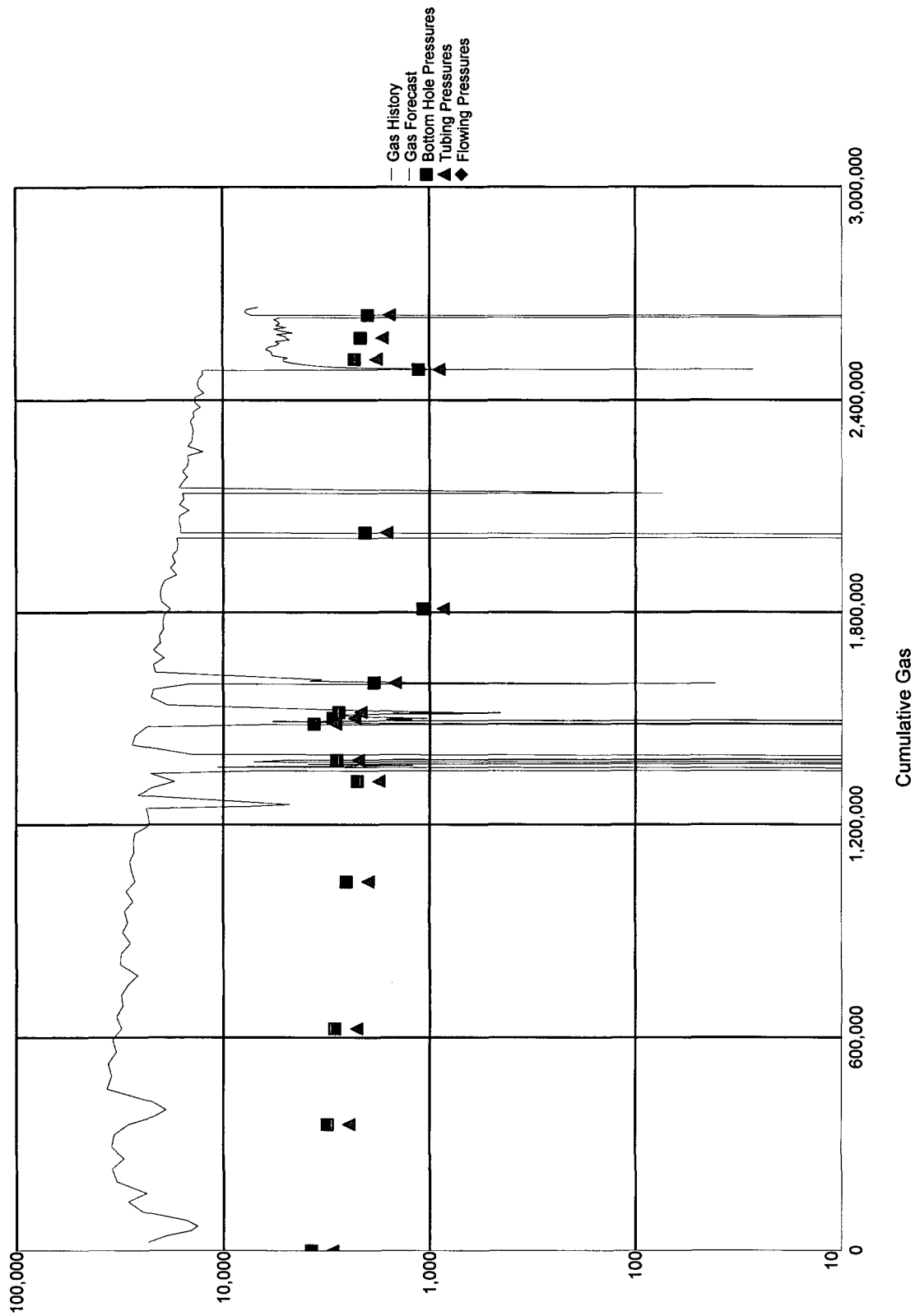
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Date: 6/1/2004  
Time: 11:22 AM

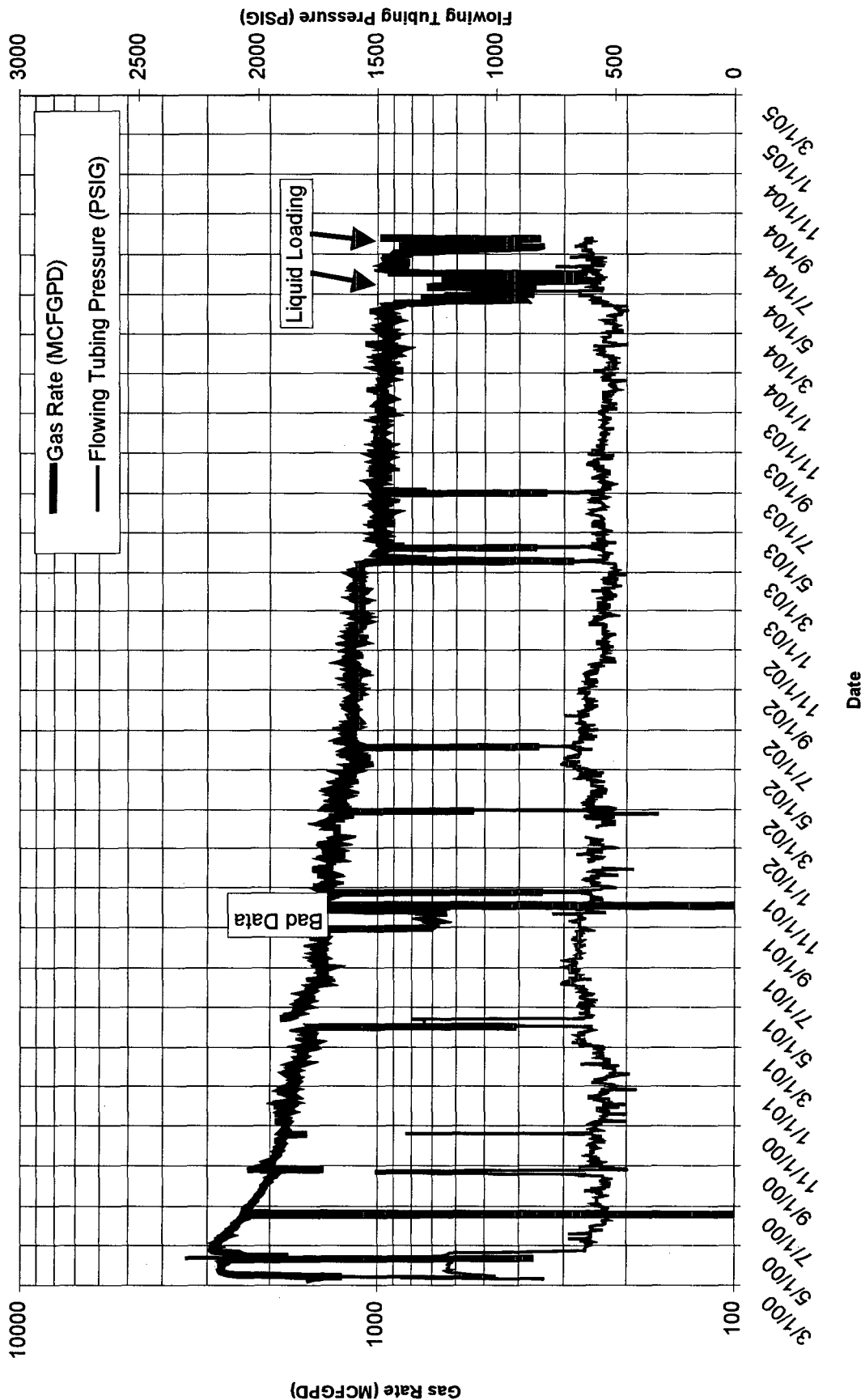
Lease Name: BALDRIDGE FEDERAL COM (1)  
County, ST: EDDY, NM  
Location: 14J 24S 24E NE NW SE

Operator: E G L RESOURCES  
Field Name: BALDRIDGE CANYON *MORROW*

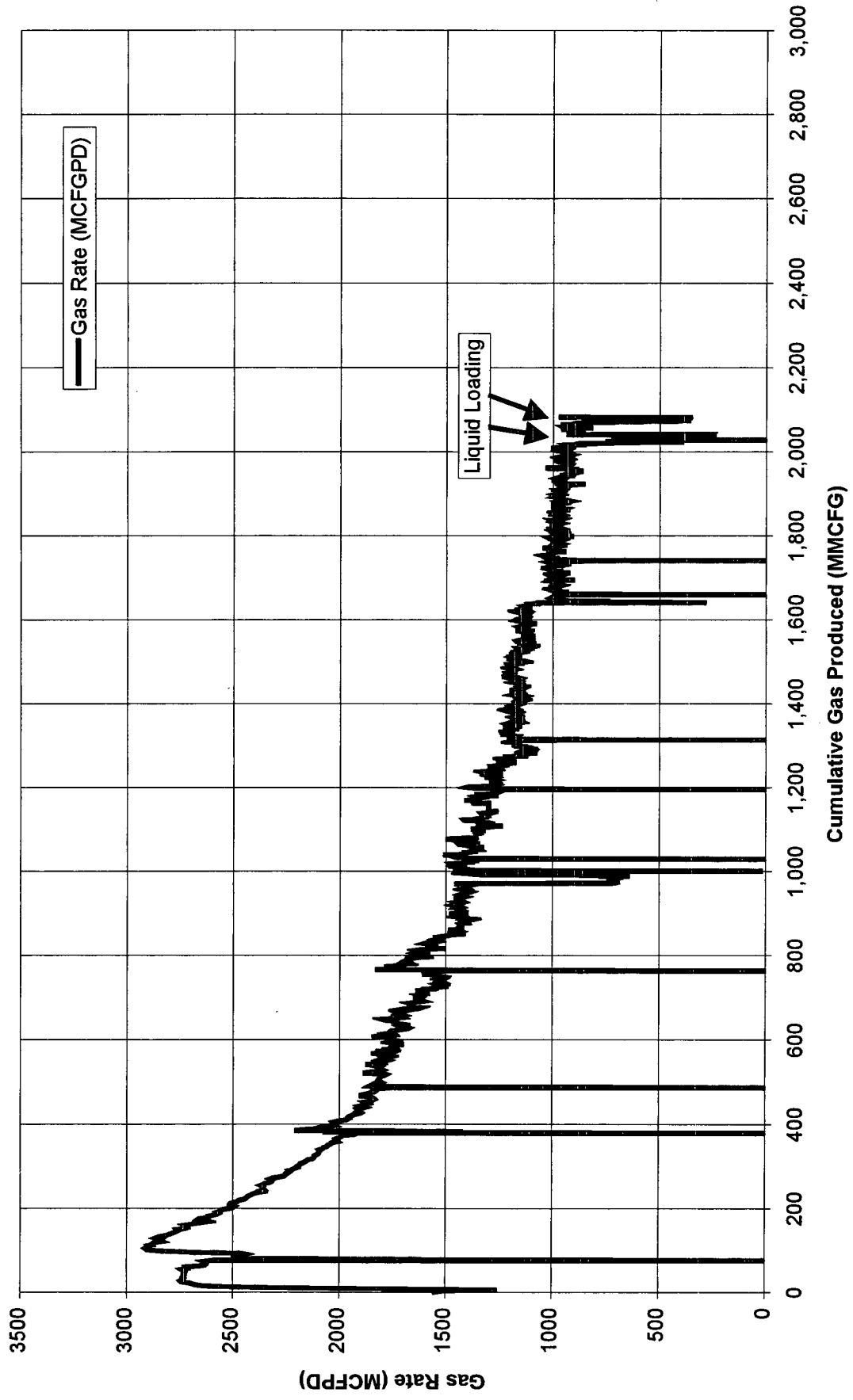
## BALDRIDGE FEDERAL COM - BALDRIDGE CANYON



Baldrige Federal No. 1 - Strawn Daily Production Data 3/1/00 to 7/25/04



Baldridge Federal Com. No. 1 - Strawn Daily Production Data 3/10/00 to 7/25/04



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OM B 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 **E.G.L. Resources, Inc.**

3a. Address  
**PO Box 10886, Midland, TX 79702**

3b. Phone No. (include area code)  
**432-687-6560**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2,050' FSL & 1,490' FEL  
Sec. 14, Twp. 24-S, Rge. 24-E**

5. Lease Serial No.  
**NM29202**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Baldrige Federal Com. No. 1**

9. API Well No.  
**30-015-23970**

10. Field and Pool, or Exploratory Area  
**Mosley Canyon Strawn (Gas)**

11. County or Parish, State  
**Eddy County, New Mexico**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Application filed to</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>downhole commingle</b>
	<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 site is ready for final inspection.)

Please note that E.G.L. Resources, Inc. has made application with the New Mexico Oil Conservation Division to downhole commingle production from the Mosley Canyon Strawn (Gas) pool and the Baldrige Canyon Morrow (Gas) pool. A copy of the application filed with the New Mexico Oil Conservation Division is attached.

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

**John A. Langhoff**

Title **Petroleum Engineer**

Signature

Date

**08/03/2004**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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, make 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.

(Instructions on page 2)



E. G. L. Resources, Inc. 508 West Wall Street, Suite 1250 P.O. Box 10886 Midland, Texas 79702 432.687.6560 telephone 432.682.5852 facsimile

August 4, 2004

RE: Baldrige Federal Com. No. 1  
2050' FSL & 1,490' FEL  
Sec. 14, Twp. 24S, Rge. 24E  
Eddy County, New Mexico

New Mexico Oil Conservation Division  
Santa Fe Office  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
Attn: Mr. David Catanach

RECEIVED

AUG 10 2004

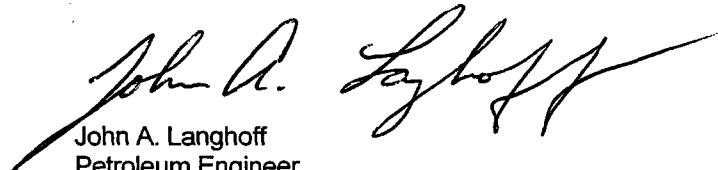
OIL CONSERVATION  
DIVISION

Dear Mr. Catanach:

Enclosed is an Application For Downhole Commingling in the Baldrige Federal Com. No. 1 well. A copy of this application was also filed with the Hobbs District office for their well file records.

If you have any questions, please contact me at (432) 687-6560.

Sincerely,

  
John A. Langhoff  
Petroleum Engineer  
E.G.L. Resources, Inc.

JAL/jal  
Enclosures  
CC: Wellfile