

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

DEVON ENERGY PRODUCTION CO., LP 20 NORTH BROADWAY OKC, OK 73102-8260
Operator Address
Filerce 25A Federal 2 Unit P Sec 24-T22S- R25E Eddy
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 6137 Property Code API No. 30-015-33617 Lease Type: Federal X State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Happy Valley; Atoka (Gas)		Happy Valley; Morrow (Gas)
Pool Code	78055		78060
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10,440' - 10,459'		11,137' - 11,490'
Method of Production (Flowing or Artificial Lift)	FL		FL
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)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	Gas BTU: 1066		Gas BTU: 1067
Producing, Shut-In or New Zone	Producing		Under Packer as of 02/16/08
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: 11/07/08 Rates: 0 oil/89 mcf/0 wtr	Date: Rates:	Date: 11/07/08 Rates: 0 oil/143 mcf/0 wtr
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% 40%	Oil Gas % %	Oil Gas 0% 60%

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes X 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 X No
Will commingling decrease the value of production? Yes No X
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 X
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 TITLE Sr. Staff Engineering Technician DATE 11/14/2008
TYPE OR PRINT NAME Stephanie A. Ysasaga TELEPHONE NO. (405)-552-7802
E-MAIL ADDRESS Stephanie.Ysasaga@dvn.com

DATE IN 11/18/08	SUSPENSE	ENGINEER W. Jones	LOGGED IN 11/18/08	TYPE DHC 4125	APP NO. PKR0832349812
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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.

Stephanie A. Ysasaga
Print or Type Name

Signature

Sr. Staff Engineering Technician
Title

11/14/2008
Date

Stephanie.Ysasaga@divn.com
e-mail Address



Devon Energy Production Company
Western Division Operations Engineering
20 North Broadway – CT 3.056
Oklahoma City, Oklahoma 73102-8260
Phone: (405)-552-7802
Fax (405)-552-8112
Stephanie.Ysasaga@devon.com

November 14th, 2008

Mr. William Jones
State of New Mexico
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Downhole Commingling
Filaree 25A Federal 2
Unit Letter P, SESE Sec 24-T22S-R25E
API # 30-015-33617
Happy Valley; Atoka (Gas) and Happy Valley; Morrow (Gas)
Eddy County, New Mexico**

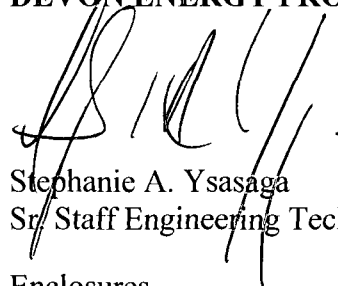
Dear Mr. Jones:

Please find attached the Form 3160-5 Sundry Notice of Intent to Downhole Commingle, OCD form C-107A, wellbore diagrams and production data and graphs for the proposed zones. The working interest, royalty interest and overriding royalty interest owners in both formations are uniform.

Should you require any additional information or assistance, please do not hesitate to contact me at (405)-552-7802.

Very truly yours,

DEVON ENERGY PRODUCTION COMPANY, L.P.



Stephanie A. Ysasaga
Sr. Staff Engineering Technician ☺

Enclosures

**APPLICATION FOR DOWHOLE COMMINGLING
DEVON SUMMARY & INTENTIONS
FILAREE 25A FEDERAL 2**

State of New Mexico – Santa Fe
Oil Conservation Division
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

The Filaree 25A Federal 2 was spud 12/10/04 and is currently completed in the Atoka and Morrow zones. Devon set a packer at 11,070' to isolate the Atoka from the Morrow; producing the Atoka up the casing and the Morrow up the tubing. The Atoka produces about 78 mcf/d with a FCP of 45 psig and the Morrow about 128 mcf/d with a FTP of 45 psig. The Morrow and Atoka have been producing adequately under this configuration but has continued to decline in oil and gas production. To more efficiently produce the remaining reserves, Devon requests approval to downhole commingle and produce both zones up the tubing.

Current perforations are as follows:

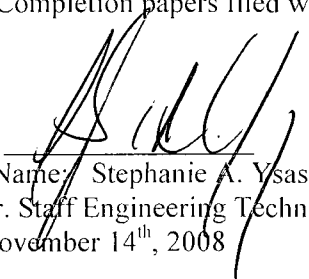
- Happy Valley; Atoka (Gas): 10,440' - 10,459'
- Happy Valley; Morrow (Gas): 11,137' - 11,490'

Devon proposes an extrapolated production allocation versus an historical allocation. The proposed gas allocation is 60% to the Morrow and 40% to the Atoka. The proposed water allocation is 100% to the Morrow and 0% to the Atoka. There is no oil production from either zone.

All working, royalty and overriding royalty interests are identical in all commingled zones and all produced fluids from all commingled zones are compatible with each other. Commingling will not decrease the value of production.

Attached for your full review:

- Administrative Application Checklist
- Form 3160-5: NOI – Downhole Commingling
- Form C-107A: Application for Downhole Commingling
- Gas Analysis: Atoka & Morrow Zones
- Letter verifying uniform interests in Atoka & Morrow zones
- C-102's: Atoka & Morrow
- Current schematic
- Proposed downhole commingling Atoka & Morrow zones schematic
- Daily production for Morrow & Atoka zones
- Monthly production for Morrow & Atoka zones
- Completion papers filed with BLM for Morrow zone
- Completion papers filed with the BLM for Atoka zone

Signed: 

Printed Name: Stephanie A. Ysasaga
Title: Sr. Staff Engineering Technician
Date: November 14th, 2008



Ken Gray
Senior Advisor, Land

Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260
Office: (405) 552-4633
Fax: (405) 552-8113

January 11, 2008

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

Re: Downhole Commingling
Filaree 25A Fed Com #2
N/2 Section 25-T22S-R25E
Eddy County, New Mexico

Gentlemen:

I have reviewed the files of Devon Energy Production Company, L.P. regarding the ownership of the referenced well and find that the ownership of the working interest, royalty and overriding royalty interest are uniform with respect to Devon's request to downhole commingle the following pools/intervals:

Happy Valley; Atoka (Gas) Pool Code: 78055 Perforations @ 10,440' - 10,459'
Happy Valley; Morrow (Gas) Pool Code: 78060 Perforations @ 11,137' - 11,490'

If there are any questions or if additional information is required feel free to call me at (405) 552-4633.

Yours very truly,

DEVON ENERGY PRODUCTION COMPANY, L.P.

A handwritten signature in black ink, appearing to read "Ken Gray". The signature is fluid and cursive, with the first name "Ken" being more prominent.

Ken Gray
Senior Advisor, Land

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No. NMNM96568
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Devon Energy Production Co., LP

3a. Address
20 North Broadway
OKC, OK 73102

3b. Phone No. (include area code)
(405)-552-7802

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SESE 165' FSL & 705' FEL
Sec 24-T22S-R25E Lot P

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

8. Well Name and No.
Filaree 25A Federal 2

9. API Well No. 30-015-33617

10. Field and Pool or Exploratory Area
Happy Valley; Morrow/Atoka

11. Country or Parish, State
Eddy County, NM

12. CHECK THE 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 Downhole
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Commingling
	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Company, L.P. is applying with the New Mexico Oil Conservation Division to downhole commingling the Happy Valley; Atoka (Gas): Pool code # 78055 (10,440' – 10,459') with the Happy Valley; Morrow (Gas): Pool code #78060 (11,137'-11,490'). The commingling will not reduce the value of the total production. Ownership in the zones is uniform. The proposed allocations are as follows:

Happy Valley; Atoka (Gas): Pool code # 78055 Gas 40%
Happy Valley; Morrow (Gas): Pool code #78060 Gas 60%

Current and proposed wellbore schematics are attached along with the allocation methods and supporting data.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Stephanie A. Ysasaga

Title Sr. Staff Engineering Technician

Signature

Date 11/14/2008

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)

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: Filaree 25A Fed 2		Field: Happy Valley	
Location: 165' FSL & 705' FEL, Sec 24-T22S-25E		County: Eddy County	State: NM
Elevation: 3474' KB; 21.5' KB to GL		Spud Date: 12/10/04	Compl Date:
API#: 30-015-33617	Prepared by: Ronnie Slack	Date: 02/21/05	Rev:

■ CURRENT--DIMS RPT 2/21/05

17-1/2" hole

13-3/8", 48#, H40, ST&C, @ 470'

Cmt'd w/ 535 sx to surface

12-1/4" hole

9-5/8", 36#, J55, ST&C, @ 2090'

Cmt'd w/ 930 sxs. Topped out with 1",
pumping 240 sxs. Cement to surface.

TOC @ 3730' (CBL-2/5/05)

DV Tool @ 8105'

ATOKA (2/16/05)

10440' - 10459'

2/18/05: acidized

MORROW (2/8/05)

11137' - 11146' ; 11278' - 11286'

11310' - 11313' ; 11322' - 11327'

11344' - 11350' ; 11358' - 11364'

11390' - 11392' ; 11401' - 11407'

11422' - 11424' ; 11457' - 11464'

2/9/05: acidized w/5000 gals 7-1/2% HCl

2/12/05: Frac'd 83.4K#

8-3/4" Hole

5-1/2", 17#, P110, LT&C, @ 11770'

Cmt'd w/ 2800 sxs

Production Tubing
350 Jts, 2-7/8"

Model "L" Sliding Sleeve (2.31" ID) @ 11003'

2 Jts, 2-7/8" tubing

On/Off Tool

Arrow Set 1 X Packer @ 11070' (2/16/05)

6' sub, 2.25 F Nipple, 6' sub, 2.25 R Nipple

PBTD @ 11674'

TD @ 11770'

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: Filaree 25A Fed 2		Field: Happy Valley	
Location: 165' FSL & 705' FEL, Sec 24-T22S-25E		County: Eddy County	State: NM
Elevation: 3474' KB; 21.5' KB to GL		Spud Date: 12/10/04	Compl Date:
API#: 30-015-33617	Prepared by: Ronnie Slack	Date: 02/21/05	Rev:

PROPOSED DOWNHOLE COMMINGLE SCHEMATIC

17-1/2" hole
13-3/8", 48#, H40, ST&C, @ 470'
 Cmt'd w/ 535 sx to surface

12-1/4" hole
9-5/8", 36#, J55, ST&C, @ 2090'
 Cmt'd w/ 930 sxs. Topped out with 1",
 pumping 240 sxs. Cement to surface.

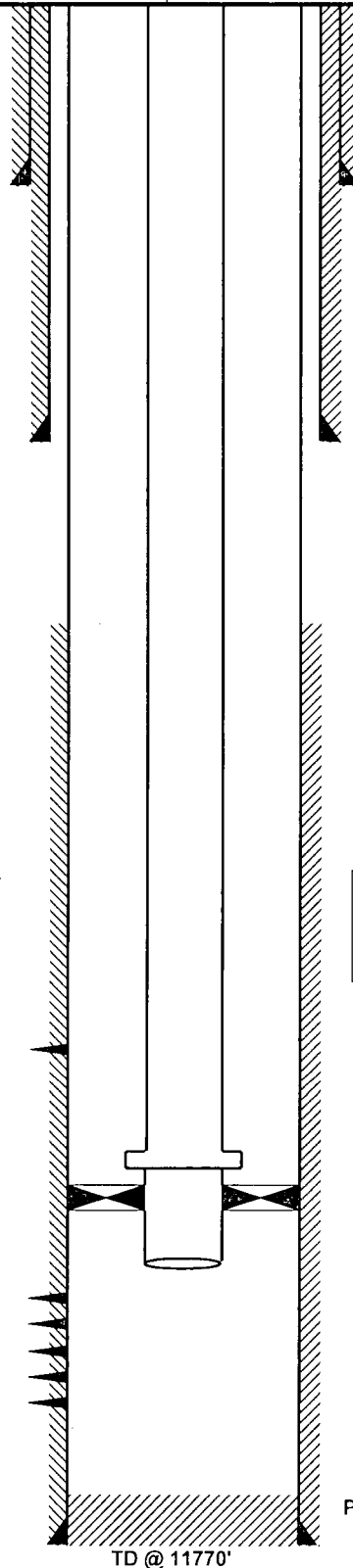
TOC @ 3730' (CBL-2/5/05)

DV Tool @ 8105'

ATOKA (2/16/05)
10440' - 10459'
 2/18/05: acidized

MORROW (2/8/05)
 11137' - 11146' ; 11278' - 11286'
 11310' - 11313' ; 11322' - 11327'
 11344' - 11350' ; 11358' - 11364'
 11390' - 11392' ; 11401' - 11407'
 11422' - 11424' ; 11457' - 11464'
 2/9/05: acidized w/5000 gals 7-1/2% HCl
 2/12/05: Frac'd 83.4K#

8-3/4" Hole
5-1/2", 17#, P110, LT&C, @ 11770'
 Cmt'd w/ 2800 sxs



Production Tubing
 350 Jts, 2-7/8"

Proposed DHC Atoka & Morrow Zones:
 Sliding sleeve "open"; produce Atoka &
 Morrow up the tubing.

Model "L" Sliding Sleeve (2.31" ID) @ 11003'
 2 Jts, 2-7/8" tubing
 On/Off Tool

Arrow Set 1 X Packer @ 11070' (2/16/05)
 6' sub, 2.25 F Nipple, 6' sub, 2.25 R Nipple

PBTD @ 11674'

TD @ 11770'

Varian Star Chromatography Workstation

SM

Natural Gas Analysis Report

Run File	C:\STAR\DATA\DEVON07_3;46;43 PM_9-30-08_.RUN		
Method	C:\Star\BTUC6+.mth		
Operator	Precision Gas Meas	Analysis Date	9/30/08
Station #	88533048	Company	DEVON ENERGY
Lease	FILAREE 25 A #2 MORROW	Pulled Data	9/25/08 PRESS 60 TEMP 84
Producer	DEVON ENERGY	Water (lbs)	

<u>Component</u>	<u>Mole %</u>	<u>GPM</u>
H2S	0.000	0.0000
nitrogen	1.213	0.0000
propane	2.076	0.5720
methane	91.205	0.0000
i-butane	0.175	0.0574
n-butane	0.205	0.0646
carbon dioxide	0.428	0.0000
i-pentane	0.101	0.0371
n-pentane	0.062	0.0225
ethane	4.288	1.1469
hexane+	0.247	0.1059
Totals	100.0000	2.0064

Relative Density from Composition 0.6218

Lab Density Test Value

BTUs @ 14.73 Saturated 1,067

BTUs @ 14.73 Dry 1,086

Compressibility 0.99755

Varian Star Chromatography Workstation

SM

Natural Gas Analysis Report

Run File	C:\STAR\DATA\DEVON06_3;40;45 PM_9-30-08_.RUN		
Method	C:\Star\BTUC6+.mth		
Operator	Precision Gas Meas	Analysis Date	9/30/08
Station #	88533049	Company	DEVON ENERGY
Lease	FILAREE 25 A #2 ATOKA	Pulled Data	9/25/08 PRESS 57 TEMP 87
Producer	DEVON ENERGY	Water (lbs)	

<u>Component</u>	<u>Mole %</u>	<u>GPM</u>
H2S	0.000	0.0000
nitrogen	0.710	0.0000
methane	92.328	0.0000
propane	1.171	0.3226
i-butane	0.214	0.0698
n-butane	0.239	0.0754
carbon dioxide	0.405	0.0000
i-pentane	0.117	0.0429
n-pentane	0.071	0.0256
ethane	4.413	1.1802
hexane+	0.333	0.1430
Totals	100.0000	1.8596

Relative Density from Composition 0.6151

Lab Density Test Value

BTUs @ 14.73 Saturated 1,066

BTUs @ 14.73 Dry 1,084

Compressibility 0.99757

DISTRICT I
1626 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 and Natural Resources Department

Form C-102
Revised March 17, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Happy Valley; Morrow (Gas)
Property Code	Property Name	Well Number
	FILAREE "25A" FEDERAL	2
OGED No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION CO., L.P.	3453'

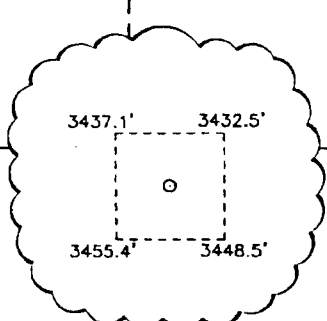
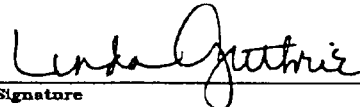
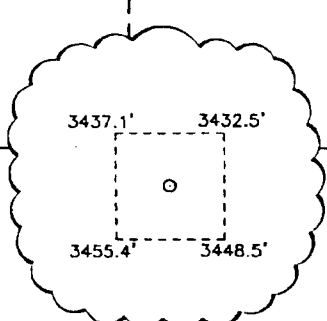
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	24	22 S	25 E		165	SOUTH	705	EAST	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
A	25	22 S	25 E		660	NORTH	660	EAST	EDDY
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
320									

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

1/4 COR		1/4 COR	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Linda Guthrie Printed Name Regulatory Specialist Title 07/14/04 Date
SEC. 24 SEC. 25		1/4 COR	SURVEYOR CERTIFICATION 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. MAY 11, 2004 Date Surveyed Signature of Gary L. Jones Professional Surveyor W.O. No. 4266 Certificate No. Gary L. Jones 7977 BASIN SURVEYS
1/4 COR		1/4 COR	

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Happy Valley; <i>Atoka</i> (Gas)
Property Code	Property Name	Well Number
	FILAREE "25A" FEDERAL	2
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION CO., L.P.	3453'

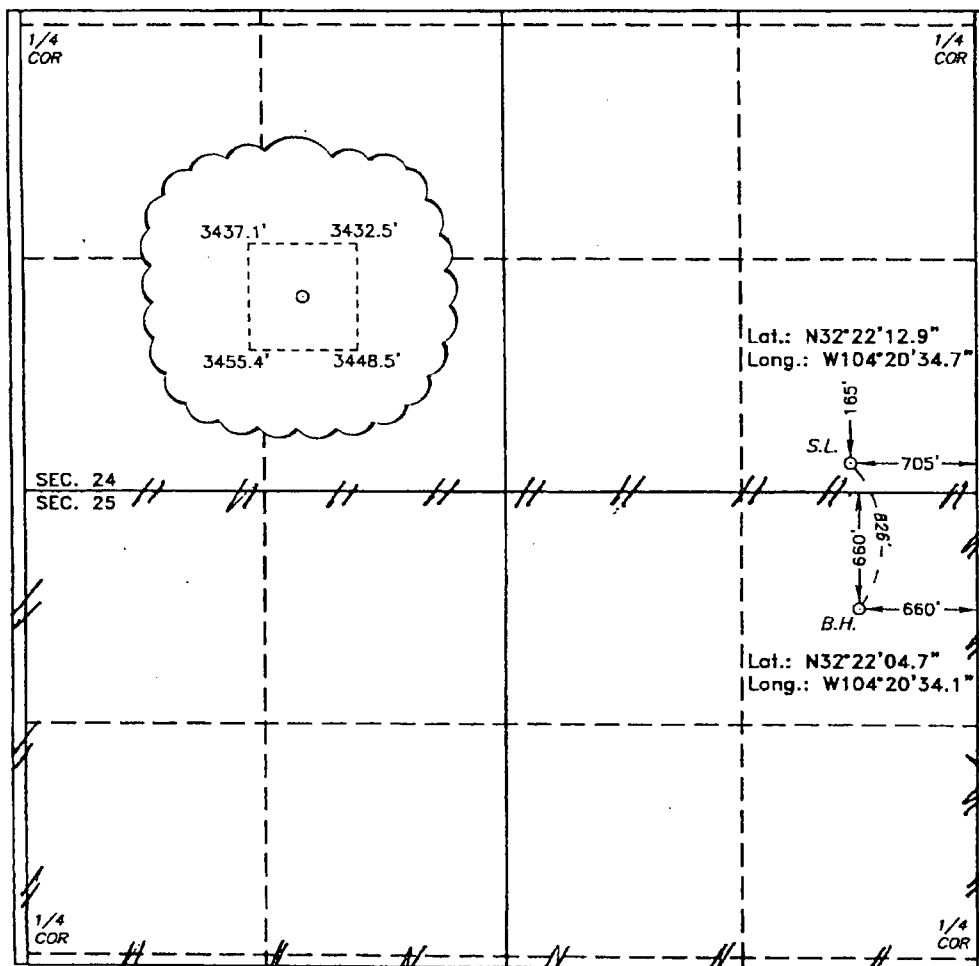
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	24	22 S	25 E		165	SOUTH	705	EAST	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
A	25	22 S	25 E		660	NORTH	660	EAST	EDDY
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
320									

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

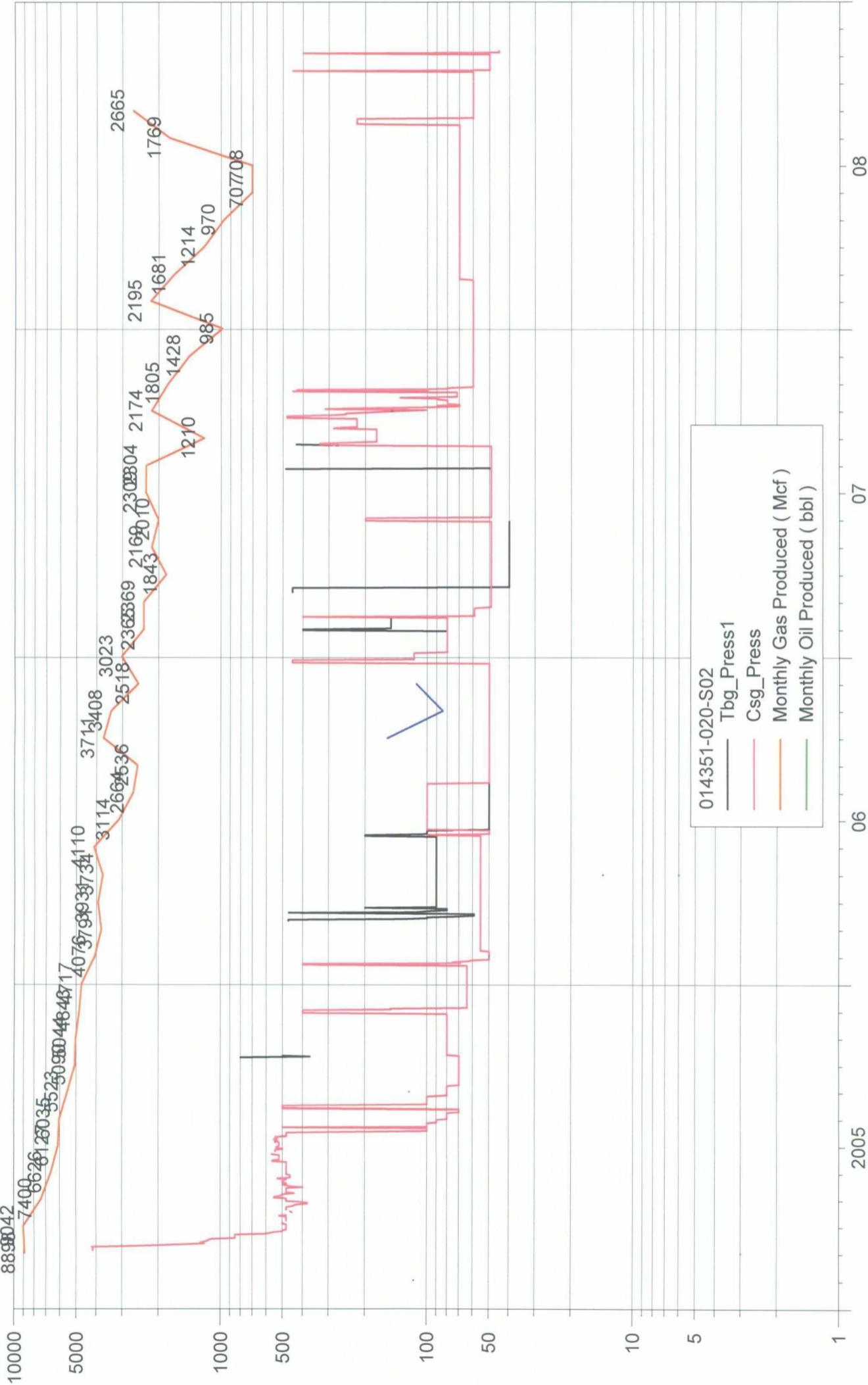
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Linda Guthrie</i></p> <p>Signature</p> <p>Linda Guthrie</p> <p>Printed Name</p> <p>Regulatory Specialist</p> <p>Title</p> <p>07/14/04</p> <p>Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MAY 11, 2004</p> <p>Date Surveyed</p> <p><i>R. L. JONES</i></p> <p>Signature</p> <p>Professional Surveyor</p> <p>7977</p> <p>W.O. No. 4266</p> <p>Certificate No. 7977</p> <p>PROFESSIONAL SURVEYOR</p> <p>BASIN SURVEYS</p>
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FILAREE 25A 2

cv.OilCum : 328.53
cv.GasCum : 148.81 M
cv.WaterCum : 483.00

Field Group: CATCLAW DRAW AREA
Lease: FILAREE 25A
Well Type: GAS

Sand Name: ATOKA

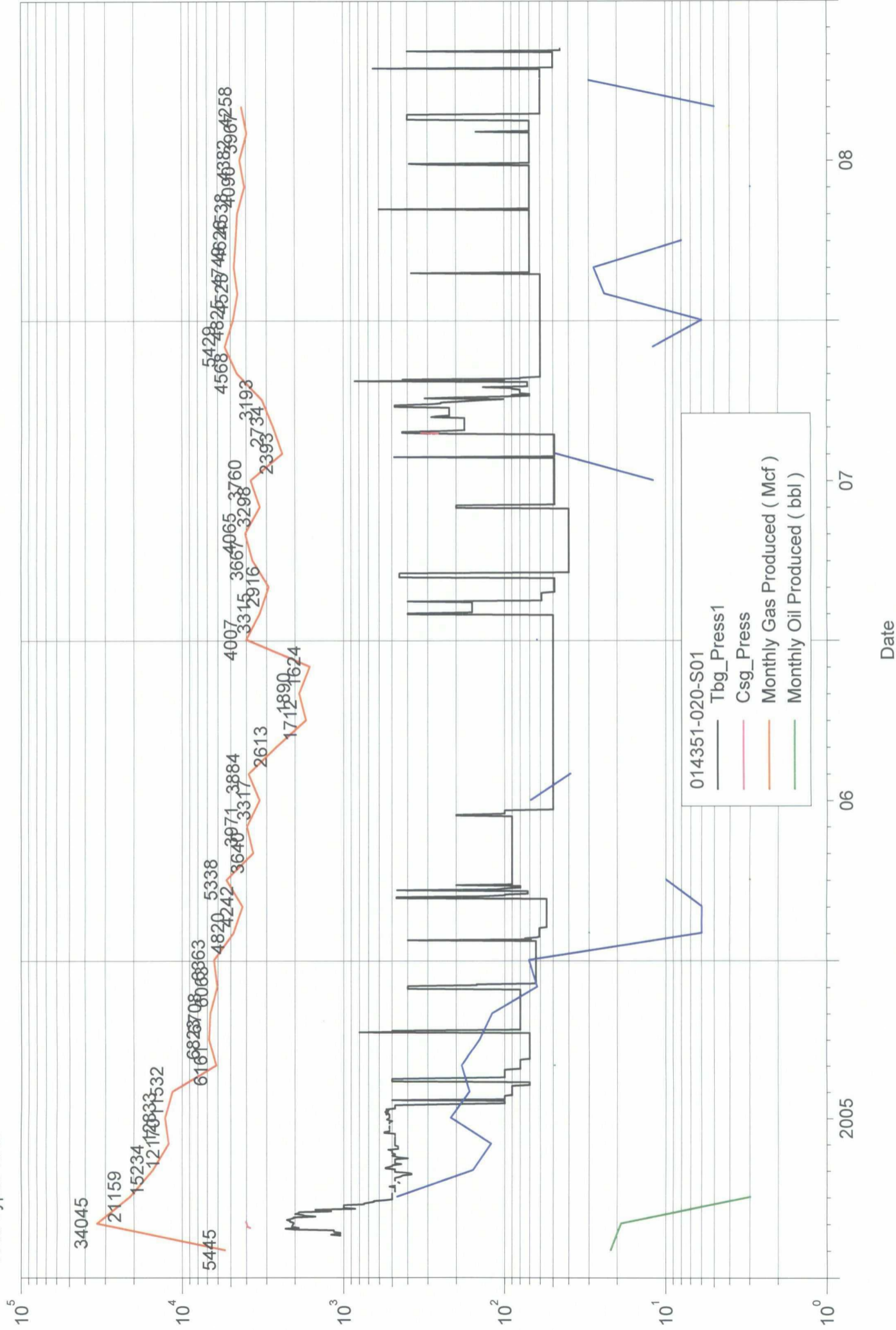


FILAREE 25A 2

Field Group: CATCLAW DRAW AREA
Lease: FILAREE 25A
Well Type: GAS

Sand Name: MORROW

cv. OilCum : 126.01
cv. GasCum : 269.62 M
cv. WaterCum : 2082.00



Filaree 25A Federal 2 014351-020-S01

Monthly Morrow Production

Date	Monthly Gas Mcf	Monthly Oil bbl	Monthly Water bbl	Dly.Tbg_press1 psi	Dly.Csg_press psi	Dly.Chokesize
02/01/2005	5445.	22.	0.	0.	0.	0.00
03/01/2005	34045.	19.	0.	2050.	4000.	11.00
04/01/2005	21159.	3.	466.	500.	0.	25.00
05/01/2005	15234.	0.	158.	480.	0.	64.00
06/01/2005	12170.	0.	122.	480.	0.	64.00
07/01/2005	12833.	0.	217.	520.	0.	64.00
08/01/2005	11532.	0.	166.	90.	0.	64.00
09/01/2005	6161.	49.	186.	80.	0.	64.00
10/01/2005	6823.	0.	144.	70.	0.	64.00
12/01/2005	6063.	0.	63.	400.	0.	64.00
01/01/2006	6363.	0.	71.	64.	0.	64.00
02/01/2006	4820.	30.	6.	61.	0.	64.00
03/01/2006	4242.	0.	6.	55.	0.	64.00
04/01/2006	5338.	3.	10.	90.	0.	64.00
05/01/2006	3640.	0.	0.	90.	0.	64.00
06/01/2006	3971.	0.	0.	90.	0.	64.00
07/01/2006	3317.	0.	69.	50.	0.	64.00
08/01/2006	3884.	0.	39.	50.	0.	64.00
09/01/2006	2613.	0.	0.	50.	0.	64.00
10/01/2006	1712.	0.	0.	50.	0.	64.00
11/01/2006	1890.	0.	0.	50.	0.	64.00
12/01/2006	1624.	0.	0.	50.	0.	64.00
01/01/2007	4007.	0.	63.	50.	0.	64.00
02/01/2007	3315.	0.	0.	400.	0.	64.00
03/01/2007	2916.	0.	0.	49.	0.	64.00
04/01/2007	3667.	0.	0.	40.	0.	64.00
05/01/2007	4065.	0.	0.	40.	0.	64.00
06/01/2007	3298.	0.	0.	200.	0.	64.00
07/01/2007	3760.	0.	12.	49.	0.	64.00
08/01/2007	2393.	0.	48.	49.	0.	64.00
09/01/2007	2734.	0.	0.	177.	0.	0.00
10/01/2007	3193.	0.	0.	135.	0.	0.00
11/01/2007	4568.	0.	0.	60.	0.	0.00
12/01/2007	5429.	0.	12.	60.	0.	0.00
01/01/2008	4825.	0.	6.	60.	0.	0.00
02/01/2008	4523.	0.	24.	60.	0.	0.00
03/01/2008	4749.	0.	28.	70.	0.	0.00
04/01/2008	4626.	0.	8.	70.	0.	0.00
05/01/2008	4538.	0.	0.	70.	0.	0.00
06/01/2008	4090.	0.	3.	70.	0.	0.00
07/01/2008	4382.	0.	0.	70.	0.	0.00
08/01/2008	3967.	0.	0.	70.	0.	0.00
09/01/2008	4258.	0.	5.	60.	0.	0.00

Filaree 25A Federal 2 014351-020-S02

Monthly Atoka Production

Date	Monthly.Gas Mcf	Monthly.Oil bbl	Monthly.Water bbl	Dly.Tbg_press1 psi	Dly.Csg_press psi	Dly.Chokesize
02/01/2005	0.	0.	116.	0.	0.	0.00
03/01/2005	8898.	3.	0.	0.	0.	0.00
04/01/2005	9042.	0.	0.	0.	480.	19.00
05/01/2005	7400.	0.	0.	0.	480.	64.00
06/01/2005	6626.	0.	0.	0.	480.	64.00
07/01/2005	6127.	0.	0.	0.	520.	64.00
08/01/2005	6035.	0.	0.	0.	80.	64.00
09/01/2005	5523.	122.	0.	0.	80.	64.00
10/01/2005	5090.	0.	0.	0.	70.	64.00
11/01/2005	5044.	0.	0.	0.	80.	64.00
12/01/2005	4843.	0.	0.	0.	400.	64.00
01/01/2006	4717.	0.	0.	0.	64.	64.00
02/01/2006	4076.	50.	0.	0.	50.	64.00
03/01/2006	3791.	0.	0.	0.	55.	64.00
04/01/2006	3931.	0.	0.	90.	55.	64.00
05/01/2006	3734.	6.	14.	90.	55.	64.00
06/01/2006	4110.	0.	0.	90.	55.	64.00
07/01/2006	3114.	0.	0.	50.	100.	64.00
08/01/2006	2664.	0.	0.	50.	100.	64.00
09/01/2006	2536.	0.	0.	50.	50.	64.00
10/01/2006	3711.	0.	156.	50.	50.	64.00
11/01/2006	3408.	0.	84.	50.	50.	64.00
12/01/2006	2518.	0.	113.	50.	50.	64.00
01/01/2007	3023.	0.	0.	116.	116.	64.00
02/01/2007	2365.	0.	0.	400.	80.	64.00
03/01/2007	2369.	0.	0.	0.	49.	64.00
04/01/2007	1843.	0.	0.	40.	49.	64.00
05/01/2007	2169.	0.	0.	40.	49.	64.00
06/01/2007	2010.	0.	0.	0.	200.	64.00
07/01/2007	2309.	0.	0.	0.	49.	64.00
08/01/2007	2304.	0.	0.	49.	49.	64.00
09/01/2007	1210.	0.	0.	0.	177.	0.00
10/01/2007	2174.	149.	0.	0.	135.	0.00
11/01/2007	1805.	0.	0.	0.	60.	0.00
12/01/2007	1428.	0.	0.	0.	60.	0.00
01/01/2008	985.	0.	0.	0.	60.	0.00
02/01/2008	2195.	0.	0.	0.	60.	0.00
03/01/2008	1681.	0.	0.	0.	70.	0.00
04/01/2008	1214.	0.	0.	0.	70.	0.00
05/01/2008	970.	0.	0.	0.	70.	0.00
06/01/2008	707.	0.	0.	0.	70.	0.00
07/01/2008	708.	0.	0.	0.	70.	0.00
08/01/2008	1769.	0.	0.	0.	70.	0.00
09/01/2008	2665.	0.	0.	0.	60.	0.00