

3/19/08 DATE	SUSPENSE	W. Seay ENGINEER	3/20/08 LOGGED IN	DHC TYPE 4005	PKU0808028068 APP NO
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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.

Eddie W Seay

Print or Type Name

Eddie W Seay
 Signature

Agent

Title

seay04@leaco.net

e-mail Address

3/11/2008

Date

RECEIVED
 2008 MAR 19 PM 3 59

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.
NMNM99028

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
LIME ROCK RESOURCES A, L.P. (Ogrid id 255333)

3a. Address
HERITAGE PLAZA, 1111 BAGBY ST, STE 4600, HOUSTON TX 77002

3b. Phone No. (include area code)
575-392-2236

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

8. Well Name and No.
LOGAN ASO FEDERAL COM # 2

9. API Well No.
30-015-31531

10. Field and Pool or Exploratory Area
Logan Draw;Atoka (Gas) / Logan Draw;Morrow (Gas)

4. Location of Well (Footage, Sec., T.R., M., or Survey Description)
1600 FNL & 1260 FEL, SEC 15, T17S, R27E, NMPM, UNIT LETER H

11. Country or Parish, State
EDDY COUNTY, NEW MEXICO

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 <u>DOWNHOLE</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>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 recompleate 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 recompleation 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.)

The Atoka interval has become un economical to produce seperately. Therefore, Lime Rock Resources LP is proposing to clean out well to old PBTD at 9518' and downhole commingle Atoka perforations from 8962-8990 in the Logan Draw;Atoka (Gas) pool with reactivated Morrow perforations from 9370-9384 in the Logan Draw;Morrow (Gas) pool. An application for administrative approval for downhole commingling (attached) is being submitted to the NMOCd for like approval. The proposed allocation is based on historical production.

Proposed Allocation:

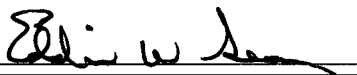
Logan Draw;Atoka (Gas)	Oil 0.0%	Gas 18.6%
Logan Draw;Morrow (Gas)	Oil 0.0%	Gas 81.4%

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

Name (Printed/Typed)
Eddie W Seay

Title Agent for Lime Rock Resources A, L.P.

Signature



Date

3/14/2008

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)

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Hondo Road, Artesia, 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

LIME ROCK RESOURCES A, L.P.

HERITAGE PLAZA, 1111 BAGBY ST, STE 4600, HOUSTON TX 77002

Operator

Address

LOGAN ASO FEDERAL COM

2

H-15-17S-27E

EDDY

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 255333 Property Code 304195 API No. 30-015-31531 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	LOGAN DRAW;ATOKA (GAS)		LOGAN DRAW;MORROW (GAS)
Pool Code	80370		80400
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	8962-8990		9370-9384
Method of Production (Flowing or Artificial Lift)	ARTIFICIAL LIFT		ARTIFICIAL LIFT
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)			
Producing, Shut-In or New Zone	PRODUCING		SI BELOW PLUG
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: Nov 2007 0 Bopd 35 mcf/gpd 0 bwpd	Date: Rates:	Date: Apr 2004 0 Bopd 153 mcf/gpd 0 Bwpd
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 50 0.0 % 18.6 % Gas	Oil Gas % %	Oil 50 0.0 % 81.4 % Gas

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐
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 Eddie W Seay TITLE _____ AGENT _____ DATE 3/11/2004

TYPE OR PRINT NAME Eddie W Seay TELEPHONE NO. (575) 392-2236

E-MAIL ADDRESS seay04@leaco.net

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

Santa Fe, NM 87505

Fee Lease - 3 Copies

☐ AMENDED REPORT

¹ API Number 30-015-31531		¹ Pool Code 80370	¹ Pool Name LOGAN DRAW;ATOKA (GAS)
⁴ Property Code 304195	² Property Name LOGAN ASO FEDERAL COM		⁴ Well Number 2
¹ OGRID No. 255333	³ Operator Name LIME ROCK RESOURCES A, L.P.		³ Elevation 3474 GR

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	15	17S	27E		1600	NORTH	1260	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

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

16		1600	<p>17 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><i>Eddie W. Seay</i> 3/11/2008 Signature Date</p> <p>Eddie W Seay Agent Printed Name</p>
		12.60	
			<p>18 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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
			<p>Certificate Number</p>

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

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-31531		² Pool Code 80370	³ Pool Name LOGAN DRAW;MORROW (GAS)
⁴ Property Code 304195	⁵ Property Name LOGAN ASO FEDERAL COM		⁶ Well Number 2
⁷ OGRID No. 255333	⁸ Operator Name LIME ROCK RESOURCES A, L.P.		⁹ Elevation 3474 GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	15	17S	27E		1600	NORTH	1260	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

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.
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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.

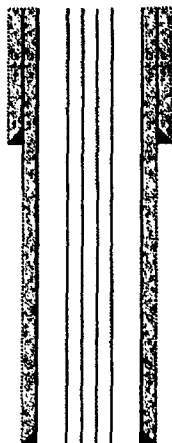
16		<p style="text-align: center;">17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed 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.</i></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><i>Eddie W Seay</i></p> <p>Signature</p> </div> <div style="width: 35%;"> <p><i>3/11/2008</i></p> <p>Date</p> </div> </div> <p style="text-align: center;">Eddie W Seay Agent</p> <p>Printed Name</p>
		<p style="text-align: center;">18 SURVEYOR CERTIFICATION</p> <p><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></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

Logan ASO Federal Com #2
Supporting Data for Commingling Permit

Lime Rock Resources LP is proposing to clean out well to old PBTD at 9518' and downhole commingle the Atoka perforations from 8962-8990 in the Logan Draw;Atoka (Gas) pool with the Morrow perforations from 9370-9384 in the Logan Draw;Morrow (Gas) pool.

Proposed Allocation

Date	Oil, bbls	Gas, mcf	Water, bbls
Daily production Oct-07 Atoka	0	35	0
Daily production Apr-04 Morrow	0	153	0
Logan Draw;Atoka (Gas) percentage	0.0%	18.6%	0.0%
Logan Draw;Morrow (Gas) percentage	0.0%	81.4%	0.0%



11-3/4", 42#, H-40,
ST&C Casing @ 435'

8-5/8", 24#, J-55, ST&C
Casing @ 1,660'

2-7/8", 6.5#, L-80 Tubing

AS-1 Packer @ 8,728' w/ 2.25" ID on-off tool

Atoka Perfs: 8,962-72' & 8,986-90' (146 - 0.42" DIA holes)

Composite BP @ 9,310' w/ 35' cement on top of plug

Morrow Perfs: 9,370-84' (60 - 0.42" DIA holes)

PBTD @
9,518'

5-1/2"; 15.5 & 17 #; J-55 & P-110; LT&C Casing @ 9,550'

TD @ 9,550'

Elevation: 3,474' GL

Date Spud: 01/07/01

Date TD'd: 02/02/01

Date Completed: 02/16/01

Zone

Frac

Recompletions & Workovers

Date

05/03/04

TA'd Morrow & recompleted well to Atoka

Current Status:

Last Well Test:

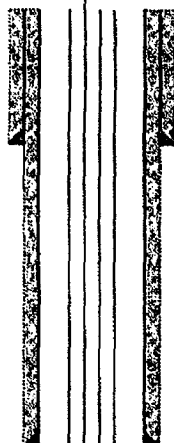
Lime Rock Resources

Logan ASO Federal Com 2

Sec 15H-17S-27E

Eddy County, NM

Updated: 28 Jan 2008 SJH



11-3/4", 42#, H-40,
ST&C Casing @ 435'

8-5/8", 24#, J-55, ST&C
Casing @ 1,660'

2-7/8" Tubing

AS-1 Packer @ 8,728' w/ 2.25" ID on-off tool

Atoka Perfs: 8,962-72' & 8,986-90' (146 – 0.42" DIA holes)

Composite BP @ 9,310'

Morrow Perfs: 9,370-84' (60 – 0.42" DIA holes)

5-1/2"; 15.5 & 17 #; J-55 & P-110; LT&C Casing @ 9,555'

PBTD @
9,520'

TD @ 9,550'

Elevation: 3,474' GL

Date Spud: 01/07/01

Date TD'd: 02/03/01

Date Completed: 02/16/01

<u>Zone</u>	<u>Frac</u>

Recompletions & Workovers

<u>Date</u>	
05/04/04	Set composite BP to TA Morrow & recomplete to Atoka

Current Status:

Last Well Test:

Lime Rock Resources
Logan ASO Federal Com 2
Sec 15H-17S-27E
Eddy County, NM
Updated: 24 Jan 2008 SJH

Detailed Production Report



The Resource Information Company

Tue Feb 12, 2008

1300220153153180370

County, State: EDDY, NEW MEXICO

Lease: LOGAN ASO FEDERAL COM Well Number: 2

Operator: YATES PETROLEUM CORP (037104)

Status: ACTIVE

Prod ID: 1300220153153180370

Production Thru Date: Nov 30, 2007

Header Block

Data Source:	PI	Completion Date:	May 01, 2004
Lease Name:	LOGAN ASO FEDERAL COM	Total Depth:	
Operator:	YATES PETROLEUM CORPORATION	Upper Perforation:	
State:	NEW MEXICO	Lower Perforation:	
County:	EDDY	Oil Gravity:	
Primary API:	30015315310001	Gas Gravity:	
Regulatory:		Last Production Date:	Nov 30, 2007
First Production Date:	May 01, 2004	Temp Gradient:	
Field:	LOGAN DRAW	N Factor:	
Reservoir Name:	ATOKA	Prod Zone Code:	403ATOK
Prod Zone:	ATOKA	GOR:	
Basin Name:	PERMIAN BASIN (430)	Primary Product:	CRUDE OIL
Gas Gatherer:		Status:	ACTIVE
Liquid Gatherer:		Data Source:	PI
Location:	15H 17S 27E NW SE NE	Lat/Long source:	IH
Latitude/Longitude	+32.83675 -104.26131		
Cum Data Source:	PI	Cum Inj Liq:	
Cum Oil:	189 BBL	Cum Inj Gas:	
Cum Gas:	135,183 MCF	Cum Inj Water:	
Cum Water:	62 BBL		

Annual Production

(4 years)	Oil BBLs	Gas MCF	Water BBLs
Beginning Cum:			
2004	171	71,098	56
2005		30,958	6
2006		20,910	
2007	18	12,217	
TOTALS	-----	-----	-----

Detailed Production Report

Tue Feb 12, 2008

		189	135,183	62					
Monthly Production									
Year	Month	Oil BBLS	Gas MCF	Water BBLS	GOR SCF/BBLS	% Water	# of Wells	Days On	
2004	MAY	168	29,953	22	178292	11.58	1	28	
2004	JUN	3	11,756	18	3.91867e+06	85.71	1	30	
2004	JUL		8,019	2			1		
2004	AUG		5,484	0			1		
2004	SEP		4,411	4			1		
2004	OCT		4,510	5			1		
2004	NOV		3,715	2			1		
2004	DEC		3,250	3			1		
Totals 2004		171	71,098	56					
2005	JAN		3,255	0			1	0	
2005	FEB		2,135	0			1	0	
2005	MAR		3,729	0			1	0	
2005	APR		2,794	0			1	0	
2005	MAY		2,058	0			1	0	
2005	JUN		1,878	0			1	0	
2005	JUL		1,862	0			1	0	
2005	AUG		2,346	2			1	0	
2005	SEP		3,607	4			1	30	
2005	OCT		2,769	0			1	31	
2005	NOV		2,166				1	29	
2005	DEC		2,359				1	31	
Totals 2005			30,958	6					
2006	JAN		2,128				1	31	
2006	FEB		1,843				1	28	
2006	MAR		1,852				1	31	
2006	APR		1,797				1	29	
2006	MAY		1,449				1	29	
2006	JUN		1,607				1	27	
2006	JUL		2,779				1	31	
2006	AUG		1,692				1	30	
2006	SEP		1,515				1	30	
2006	OCT		1,510				1	31	
2006	NOV		1,311				1	30	
2006	DEC		1,427				1	31	

Detailed Production Report

Tue Feb 12, 2008

Year	Month	Oil BBLS	Gas MCF	Water BBLS	GOR SCF/BBLS	% Water	# of Wells	Days On
Totals 2006			20,910					
2007	JAN	0	1,636				1	31
2007	FEB	0	950				1	13
2007	MAR	0	1,715				1	31
2007	APR	0	1,236				1	30
2007	MAY	0	1,477				1	31
2007	JUN	0	1,123				1	30
2007	JUL	0	1,160				1	31
2007	AUG	0	715				1	20
2007	SEP	18	533		29611.6		1	23
2007	OCT		743				1	30
2007	NOV		929				1	27
Totals 2007		18	12,217					

Oil Tests

Detailed Production Report

Tue Feb 12, 2008

1300220153153180400

County, State: EDDY, NEW MEXICO

Lease: LOGAN ASO FEDERAL COM Well Number: 2

Operator: YATES PETROLEUM CORP (037104)

Status: INACTIVE

Prod ID: 1300220153153180400

Production Thru Date: Apr 30, 2004

Header Block

Data Source:	PI	Completion Date:	Feb 16, 2001
Lease Name:	LOGAN ASO FEDERAL COM	Total Depth:	
Operator:	YATES PETROLEUM CORPORATION	Upper Perforation:	
State:	NEW MEXICO	Lower Perforation:	
County:	EDDY	Oil Gravity:	
Primary API:	30015315310000	Gas Gravity:	
Regulatory:		Last Production Date:	Apr 30, 2004
First Production Date:	Feb 01, 2001	Temp Gradient:	
Field:	LOGAN DRAW	N Factor:	
Reservoir Name:	MORROW	Prod Zone Code:	402MRRW
Prod Zone:	MORROW	GOR:	
Basin Name:	PERMIAN BASIN (430)	Primary Product:	CRUDE OIL
Gas Gatherer:		Status:	INACTIVE
Liquid Gatherer:		Data Source:	PI
Location:	15H 17S 27E NW SE NE	Lat/Long source:	IH
Latitude/Longitude	+32.83675 -104.26131		
Cum Data Source:	PI	Cum Inj Liq:	
Cum Oil:	1,394 BBL	Cum Inj Gas:	
Cum Gas:	664,670 MCF	Cum Inj Water:	
Cum Water:	526 BBL		

Annual Production

(3 years)	Oil BBLS	Gas MCF	Water BBLS
Beginning Cum:			
2001	1,208	468,863	201
2002	170	111,104	146
2003	16	66,316	135
2004		18,387	44
TOTALS			

Detailed Production Report

Tue Feb 12, 2008

		1,394	664,670	526				
Monthly Production								
Year	Month	Oil BBLS	Gas MCF	Water BBLS	GOR SCF/BBLS	% Water	# of Wells	Days On
2001	FEB	166	31,545	13	190031	7.26	1	10
2001	MAR	311	78,781	10	253316	3.12	1	29
2001	APR	204	67,828	8	332491	3.77	1	30
2001	MAY	94	60,162	30	640022	24.19	1	31
2001	JUN	76	51,417	26	676540	25.49	1	30
2001	JUL	59	45,999	19	779645	24.36	1	31
2001	AUG	57	39,515	40	693246	41.24	1	31
2001	SEP	48	22,268	16	463917	25.00	1	21
2001	OCT	45	22,844	8	507645	15.09	1	20
2001	NOV	83	24,483	14	294976	14.43	1	26
2001	DEC	65	24,021	17	369554	20.73	1	31
Totals 2001		1,208	468,863	201				
2002	JAN	73	20,538	32	281343	30.48	1	31
2002	FEB	25	14,832	11	593280	30.56	1	27
2002	MAR	21	15,240	15	725715	41.67	1	31
2002	APR	15	12,483	1	832200	6.25	1	29
2002	MAY	6	3,138	1	523000	14.29	1	30
2002	JUN	0	1,726	0			1	0
2002	JUL	0	421	0			1	0
2002	AUG	0	7,041	6			1	0
2002	SEP	7	8,545	24	1.22071e+06	77.42	1	28
2002	OCT	6	10,531	18	1.75517e+06	75.00	1	31
2002	NOV	11	8,864	23	805819	67.65	1	30
2002	DEC	6	7,745	15	1.29083e+06	71.43	1	31
Totals 2002		170	111,104	146				
2003	JAN	1	7,056	10	7.056e+06	90.91	1	31
2003	FEB	13	4,821	47	370847	78.33	1	28
2003	MAR	0	5,752	0			1	0
2003	APR	2	6,837	16	3.4185e+06	88.89	1	30
2003	MAY	0	5,943	9			1	0
2003	JUN		4,966	8			1	
2003	JUL		5,354	4			1	
2003	AUG		5,437	20			1	
2003	SEP		4,897	9			1	

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Year	Month	Oil BBLs	Gas MCF	Water BBLs	GOR SCF/BBLs	% Water	# of Wells	Days On
2003	OCT		5,196	3			1	
2003	NOV		5,006	6			1	
2003	DEC		5,051	3			1	
Totals 2003		<u>16</u>	<u>66,316</u>	<u>135</u>				
2004	JAN		4,861	16			1	
2004	FEB		3,767	10			1	
2004	MAR		5,316	11			1	
2004	APR		4,443	7			1	
Totals 2004		<u> </u>	<u>18,387</u>	<u>44</u>				

Oil Tests