OCD-ARTESTA

RM

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

6 If Indian, Allottee or Tribe Name

5. Lease Serial No

NMNM-055493 & NMNM99039

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.

abandoned well. Use	Form 3160-3 (APD) fo	or such proposals			
SUBMIT IN T	RIPLICATE – Other instruc	ions on page 2		7. If Unit of CA/Agreen	ent, Name and/or No
Type of Well		JAN 07 20	10		
Oil Well	Other			8. Well Name and No see	below
Name of Operator Devon Energy Production Co., LP		NMOCD ART	ESIA	9 API Well No see	below
a Address	3b Pho	one No <i>(include area cod</i>	e)	10 Field and Pool or Ex	ploratory Area.
0 North Broadway DKC, OK 73102	(405)-	552-7802		Lusk; M	orrow West (Gas)
. Location of Well <i>(Footage, Sec., T ,R ,M.,</i> ec 10 & 14-T19S-R31E See Below)	or Survey Description)			11 Country or Parish, S Eddy	late / County, NM
12 CHECK TH	E APPROPRIATE BOX(ES)	TO INDICATE NATURE	OF NOTIC	E, REPORT OR OTHER	RDATA
TYPE OF SUBMISSION		TYF	E OF ACT	ION	
▼ Notice of Intent	Acidize	Deepen	Produ	uction (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	Recla	imation	Well Integrity
D Sub	Casing Repair	New Construction	Reco	mplete	Other Lease Commingle,
Subsequent Report	Change Plans	Plug and Abandon	Temr	oorarily Abandon	Off Lease Measurement
r	Convert to Injection	Plug Back	_ `	r Disposal	& Gas Sales

13 Describe Proposed or Completed Operation Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 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 Co., LLP respectfully requests approval for lease commingle and off lease sales and measurement of gas hydrocarbon production from the following wells:

- * Acme 10 Fed Com 1: API # 30-015-35063 Sec 10-T19S-R31E Lease NMNM-055493 Lusk; Morrow West (Gas) (80840)
- * Coyote 14 Fed 1: API # 30-015-35071 Sec 14-T19S-R31E Lease NMNM-99039 Lusk; Morrow West (Gas) (80840)
- * Coyote 14 Fed 2Y: API # 30-015-35423 Sec 14-T19S-R31E Lease NMNM-99039 Lusk; Morrow West (Gas) (80840)

Each location has its' own tank battery and EFM. A common gas sales meter associated with a DCP central delivery point (CDP) is located in Sec 14-T19S-R31E approximately 200' west of the Coyote 14 Federal 1. Waste is not induced and no correlative rights are impaired.

Working, royalty, and overriding interest owners have been notified via certified mail (see attached).

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14 I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) /	
	e Sr. Staff Engineering Technician
Signature / Dai	te 11/02/2009
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE
Approved by	
/s/ JD Whitlock Jr	Title LPET Date 15/2010
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 CFO
Title 18 II S.C. Section 1001 and Title 43 II S.C. Section 1212, make it a crime for any person	knowingly and willfully to make to any department or any of the United Cotton or follow

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)



APPLICATION FOR LEASE COMMINGLING & OFF-LEASE MEASUREMENT AND OFF LEASE SALES APPROVAL

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

Lease commingling proposal for Acme & Covote leases:

Devon Energy Production Company, LP is requesting approval for lease commingle, off-lease storage and off-lease measurement of hydrocarbon gas production from the Lusk; Morrow West (Gas) (80840) from the following wells:

Federal Lease NMNM-055493

Well Name	Location	API#	Pool 80840	MCFPD	BTU
Acme 10 Fed Com 1	NESE Sec 10-T19S-R31E	30-015-35063	Lusk; Morrow West (Gas)	31	1426

Federal Lease NMNM-99039

Well Name	Location	API#	Pool 80840	MCFPD	BTU
Coyote 14 Fed 1	NWNE Sec 14-T19S-R31E	30-015-35071	Lusk; Morrow West (Gas)	1825	1084
Coyote 14 Fed 2Y	SWNW Sec 14-T19S-R31E	30-015- 35071	Lusk; Morrow West (Gas)	13578	1163
		3542	3		

A map (Exhibit A) is enclosed showing the Federal leases and well locations in Section 10 and 14 of T19S R31E. The ownership in the Acme and Coyote leases are not identical; all affected working interest, royalty and overriding royalty owners have been notified of this proposal (Exhibit B).

Gas metering:

The gas hydrocarbon production from the Acme 10 Fed Com 1, Coyote 14 Fed 1 and Coyote 14 Fed 2Y will be the only hydrocarbon being lease commingled, measured and sold off-lease. Each location has its' own facility located in the NESE, NWNE and SWNW of Section 10 and 14 (respectively) in T19S, R31E on Federal Leases NMNM-055493 and NMNM-99039 in Eddy County, New Mexico (see facility diagrams). Each location has it own EFM to verify gas rates. A common gas sales meter associated with a DCP central delivery point (CDP) is located in Sec 14-T19S-R31E approximately 200' west of the Coyote 14 Federal 1 (see Exhibit C). The BLM's interest in all three wells is the same. Waste is not induced and no correlative rights are impaired.

These meters will be calibrated on a regular basis per API, NMOCD and BLM specifications. ROW has been obtained according to Exhibit C to transport gas production to the DCP CDP. The BLM and OCD will be notified of any future changes in the facilities.

Process and Flow Descriptions:

Please see attached diagrams for the proposed Acme 10 Fed Com 1, Coyote 14 Fed 1 and Coyote 14 Fed 2Y batteries. The flow of produced fluids is shown in detail on Exhibit D along with a description of each vessel

The commingling of production is in the interest of conservation and waste and will result in the most effective, economic means of producing the reserves in place from the affected wells and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce operating expenses as well as reduce the surface facility footprint and overall emissions.

Devon Energy Production Company, LP understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. Additionally, Devon Energy Production Co., LP will submit within 30 days, an application for right-of-way approval to the BLM and NMOCD section in your office, if we have not already done so.

', • L	1					
DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO	1

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



	<u> </u>	ADMINISTRATIVE APPLICATION CHECKLIST
		NDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Арр	[DHC-Dowr	idard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] idole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] id Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] ified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD
	Check [B]	One Only for [B] or [C] 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]	NOTIFICATI [A]	ON REQUIRED TO: - Check Those Which Apply, or Does Not Apply 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 US 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]		CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE TION INDICATED ABOVE.
	roval is accurate an ication until the rec	CION: I hereby certify that the information submitted with this application for administrative ad complete to the best of my knowledge. I also understand that no action will be taken on this quired information and notifications are submitted to the Division. Statement must be completed by an individual with managerial and/or supervisory capacity.
	hanie A Ysasaga t or Type Name	Sr Staff Engineering Technician 11/02//2009 Title Date Stephanie.Ysasaga@dvn.com e-mail Address

District I

1625 N French Drive, Hobbs, NM 88240 District II

1301 W Grand Ave, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

<u>District IV</u> 1220 S St Francis Dr, Santa Fe, NM 87505 State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B Revised June 10, 2003

OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION I	OR SURFACE (COMMINGLING	(DIVERSE	OWNERSHIP)	
	nergy Production Co.,	LP			***
-	Broadway, Ste 1500				
APPLICATION TYPE:					
☐ Pool Commingling ☐ Lease Comminglin	g Pool and Lease Coi	nmingling	Storage and Measur	ement (Only if not Surface	e Commingled)
	State N Fede				
Is this an Amendment to existing Order Have the Bureau of Land Management ☐ Yes ☐ No					ingling
110	(A) POO	L COMMINGLIN	c 		
		s with the following in			
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
ن المراد		1			
(2) Are any wells producing at top allowal	Nec? DVec DNo				
(3) Has all interest owners been notified by		posed commingling?	□Yes □No		
	Other (Specify)	DN 16 " " 1		1 111	
(5) Will commingling decrease the value of	of production? \(\sum \cdot \text{Yes}	∐No If "yes", descri	be why commingli	ng should be approved	
		SE COMMINGLIN			
(1) Pool Name and Code Lusk, Morrow		s with the following in	Hormation		
(2) Is all production from same source of s		o			
(3) Has all interest owners been notified by		oosed commingling?	⊠Yes □No)	
(4) Measurement type	Other (Specify)				
	3 7	LEASE COMMIN			
(1) Complete Sections A and E	Please attach sheet	s with the following in	iformation		
(1) Complete Sections A and E					
(E	,	ORAGE and MEA			
(1) Is all mediation from some source of a		ts with the following	information		
(1) Is all production from same source of s(2) Include proof of notice to all interest o		O			
	V				
(E) AD		RMATION (for all s with the following in		pes)	
(1) A schematic diagram of facility, include		s with the following h	Hormation		
(2) A plat with lease boundaries showing a		ons Include lease number	ers if Federal or Sta	te lands are involved	
(3) Lease Names, Lease and Well Number	s, and API Numbers				
I hereby certify that the information above is	true and complete to the	best of my knowledge an	d belief	· · · · · · · · · · · · · · · · · · ·	ARCA: W
1. X M (/)	/				
SIGNATURE /	TI	TLESr Staff Engine	ering Technician	DATE11	/02/2009
TYPE OR PRINT NAMEStephanie	A Ysasaga		TELEPHONE N	O ·(405)-552-7802_	
E-MAIL ADDRESS Stephanie Vsasa	ra@dyn.com				

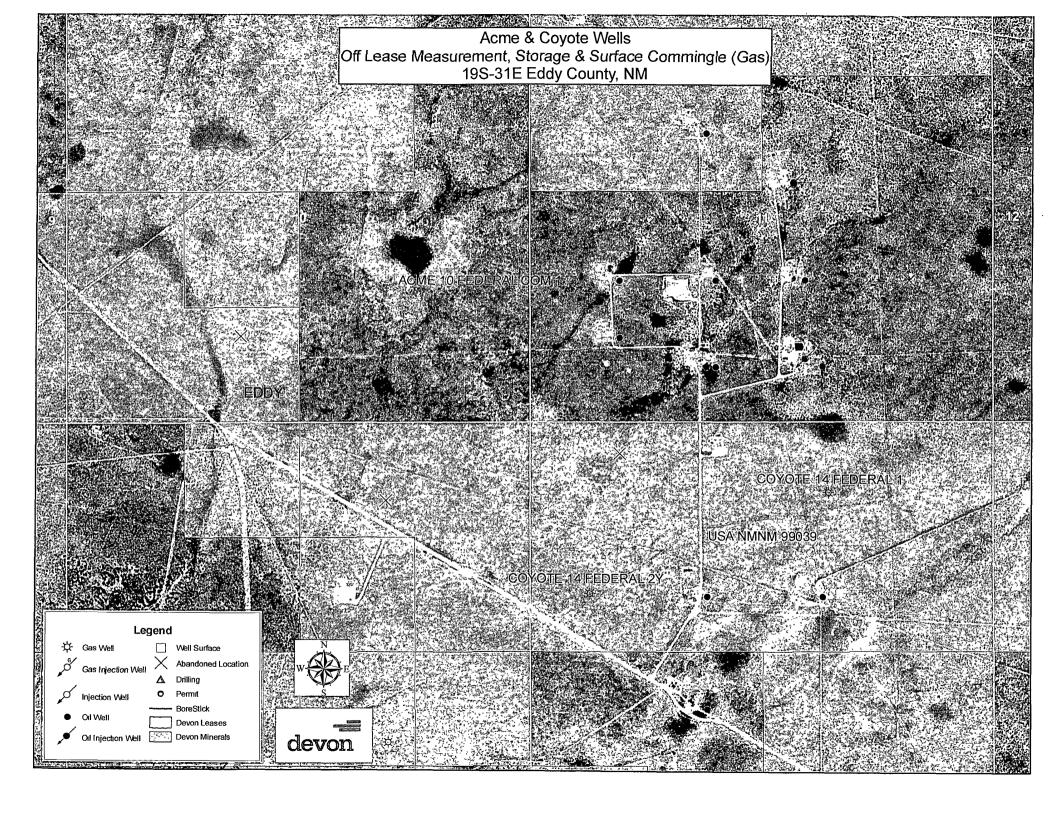


Exhibit B

Marbob Energy Corporation P O Drawer 227 Artesia, NM 88211-0227 7008-1830-0003-1986-2550

Minerals Management Service Royalty Mgmt Pgrm P.O Box 5810 Denver, Colorado 80217 7008-1830-0003-1986-2567

Nearburg Exploration Co LLC 3300 North "A" St, Bldg 2, Ste 120 Midland, Texas 79705 7008-1830-0003-1986-2574

COG Oil & Gas LP – Fasken Center Tower II 550 W Texas Ave, Ste 1300 Midland, Texas 79701 7008-1830-0003-1986-2581

Badger Energy Inc P O Box 1708 Hobbs, NM 88241 7008-1830-0003-1986-2598

Penwell Employee Royalty Pool 200 N Loraine Suite 1550 Midland, TX 79701 7008-1830-0003-1986-2604

McCombs Energy Ltd – Ricky Haiken VP 5599 San Felipe, Ste 1200 Houston, TX 77056 7008-1830-0003-1986-2611

John Lawrence Thomas P O Box 863418 Plano, TX 75086 7008-1830-0003-1986-2628

James E Gertgey P O Box 51451 Midland, TX 79710 7008-1830-0003-1986-2635

C Mark Wheeler 24 Smith Road, Ste 405 Midland, TX 79705 7008-1830-0003-1986-2642

Paul R. Barwis c/o Dutton Harris Co P O Box 230 Midland, Texas 79702 7008-1830-0003-1986-2659

Buffalo Oil Company – BOK - Acct # 11633 P O Box 1588 Tulsa, OK 74101 7008-1830-0003-1986-2666

Sandra Mary Thomas – A Single Woman 789 W. Hellsgate Drive Strawn, TX 79705 7008-1830-0003-1986-2673

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery Is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: 	A. Signature Agent Addresse B. Received by (Printed Name) C. Date of Deliver And The Day One of Deliver D. Is delivery address different from item 17 Yes If YES, enter delivery address below:
Badger Energy Inc. P.O. Box 1708 Hobbs. NM 88241	3. Service Type Certified Mail Express Mail Registered Return Receipt for Merchandis Insured Mail C.O.D. 4. Restricted Delivery? (Extra Fee) Yes
2. Article Number 700 (Transfer from service label)	8 1830 0003 1986 2598
	tic Return Receipt 102595-02-M-15
SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	
1. Article Addressed to: 1. Article Addressed to: Buffalo Oil Company Box 1588 P.O. Box 124101	D. Is delivery address different noint in 1? If YES, enter delivery address below: NOV 16 2009
Buffalo Oil Company P.O. Box 1588 Tulsa.	3. Service Type Certified Mail Registered Insured Mail C.O.D. 4. Restricted Delivery? (Extra Fee) Yes
Article Number (Transfer from service label)	18 1830 0003 1986 2666 86
PS Form 3811, February 2004 Domes	stic Return Receipt 102595-02-M-15
SENDER: GOMPLETE THIS SECTIONS Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature A. Signature A. Signature B. Received by (Printed Name) C. Date of Delivery C. Date of Delivery D. Is delivery address different from item 1? If YES, enter delivery address below:
John Lawrence Thomas P.O. Box 863418 Plano, TX 75086	3. Service Type Certified Mail Registered Return Receipt for Merchandie Insured Mail C.O.D. 4. Restricted Delivery? (Extra Fee) Yes

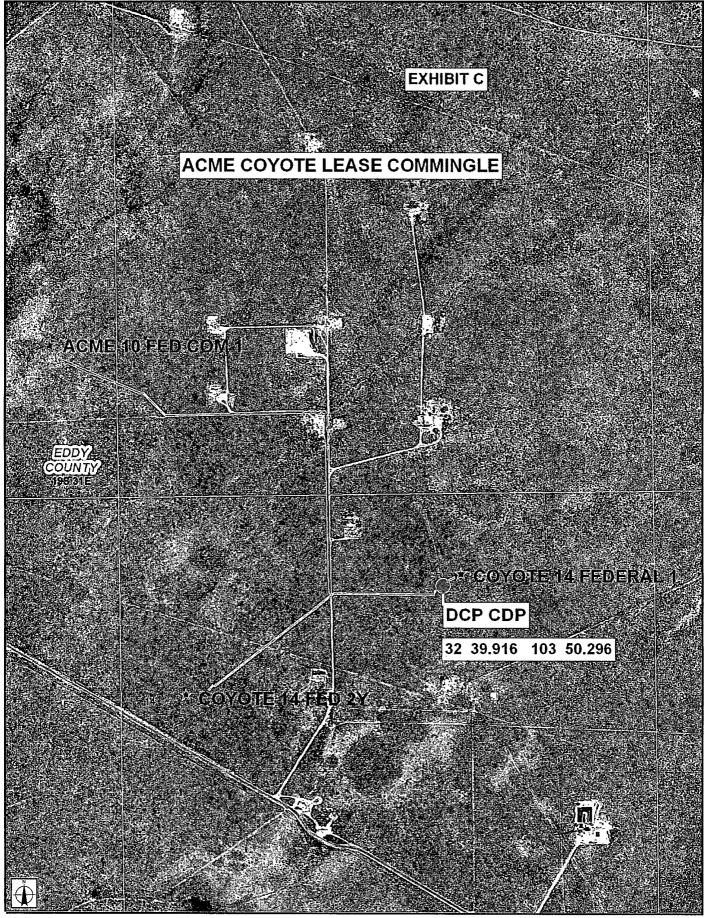
SENDER: COMPLETE/THIS SECTION	GOMPLETE THIS SECTION ON DELIVERY
 □ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. □ Print your name and address on the reverse so that we can return the card to you. □ Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X. Agent Addressee B. Received by (Printed Name) D. Is delivery address different from item 1? Yes
Penwell Employee Royalty Pool 200 N. Loraine Suite 1550 Midland, TX 79701	3. Service Type Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.
2. Article Number	4. Restricted Delivery? (Extra Fee) ☐ Yes
(Transfer from service label) 7008 183	
PS Form 3811, February 2004 Domestic Re	eturn Receipt 102595-02-M-1540
SENDER COMPLETE THIS SECTION Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpie or on the front if space permits. Article Addressed to:	A. Signature A. Signature A. Signature Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from Item 1? Yes If YES, enter delivery address below:
Attach this card to the back of the mailpie or on the front if space permits. 1. Article Addressed to: 1. Article Number 2. Article Number 7008 1. Article Number	3. Service Type Certified Mail Express Mail Registered Return Receipt for Merchandise
. 550 Midand	☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number 7008 18	830 0003 1986 2581
(Iransier from service label)	
PS Form 3811, February 2004 Domestic Ro	eturn Recelpt 102595-02-M-154
■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to:	A. Signature A. Signature A. Signature A. Signature Addressed B. Received by (Printed Name) D. Is delivery address different from Nem 1? Yes
Marbob Energy Corporation P.O. Drawer 227 Artesia, NM 88211-0227	3. Service Type Progress Mail
2. Article Number	
(Transfer from service label)	8 1830 0003 1986 2550
UN LOTTO SKII LONGIONI ORDA DO " "	akum Daartak

SENDER COMPLETE THIS SECTION Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Sandra Mary Thomal - A Single Woman 789 W. Hellsgate Drive Strawn, TX 79705	A. Signature A. Signature A. Signature A. Signature A. Aderessee B. Received by (Printed Name) C. Date of Delivery II-16-U9 D. Is delivery address different from item 1? Yes If YES, enter delivery address below: 3. Service Type Certified Mail Registered Return Receipt for Merchandise Insured Mail C.O.D. 4. Restricted Delivery? (Extra Fee)
Article Number (Transfer from service label)	
	eturn Receipt 102595-02-M-1540
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to:	A. Signature A. Signature A. Signature A. Signature Addressee B. Received by (Printed Name) C. Date of Delivery C. Martle With Cech. In 16 09 D. Is delivery address different from Item 1? Yes If YES, enter delivery address below:
24 Smith Road, Ste 405 Midland, TX 79705	3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandlse ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number 7008 183 (Transfer from service label)	30 0003 198F 5P45
PS Form 3811, February 2004 Domestic Re	eturn Recelpt 102595-02-M-1540
SENDER: COMPLETE THIS SECTION: Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Nearburg Exploration Co. LLC 3300 North "A" St, Bldg 2, Ste 120 Midland, Texas 79705	A. Signature X. Agent Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No 3. Service Type Certified Mail Registered Return Receipt for Merchandise Insured Mall C.O.D. 4. Restricted Delivery? (Extra Fee) Yes
	1830 0003 1986 2574

	COMPLETE THIS SECTION ON DELIVERY.
 Complete items 1, 2, and 3. Also complitem 4 if Restricted Delivery is desired. Print your name and address on the revisor that we can return the card to you. Attach this card to the back of the mails or on the front if space permits. 1. Article Addressed to: 	verse X Sulf Only Agent Addressee
McCombs Energy Ltd – Ricky Haik 5599 San Felipe, Ste 1200 Houston, TX 77056	
Article Number (Transfer from service label)	7008 1830 0003 1986 2611
0044	Domestic Return Receipt 102595-02-M-1540
item 4 if Restricted Delivery is desired. Print your name and address on the rev so that we can return the card to you. Attach this card to the back of the maily or on the front if space permits.	verse
Affact this card to the back of the maily or on the front if space permits. 1. Article Addressed to: 1. Article Addressed to: Minerals Management Service Royalty Minerals Management P. O Box Colorado Denver Acceptance 2. A Jef Number	
(Transfer from service label)	7008 1830 0003 1986 2567
PS Form 3811, February 2004	Domestic Return Receipt 102595-02-M-154
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 ☑ Complete items 1, 2, and 3. Also complitem 4 if Restricted Delivery Is desired. ☑ Print your name and address on the revisor so that we can return the card to you. ☑ Attach this card to the back of the mailing or on the front if space permits. 1. Article Addressed to: James E Geitgey P.O. Box 51451 Midland, TX 79710 	X
item 4 if Restricted Delivery is desired. Print your name and address on the rev so that we can return the card to you. Attach this card to the back of the maily or on the front if space permits. 1. Article Addressed to: James E Geitgey P.O. Box 51451 Midland, TX 79710	Verse X Style Manual Addresser B. Received by (Printed Name) C. Date of Delivery D. Satisfied C. Date of Delivery D. Satisfied D. Satisfied C. Date of Delivery D. Satisfied D. Satisf

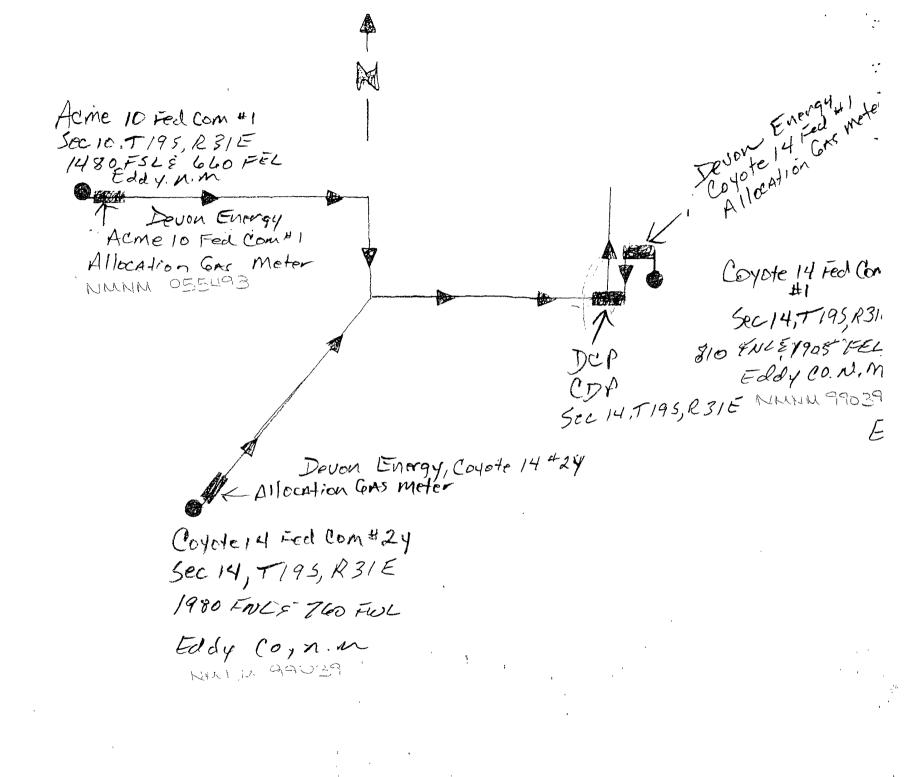






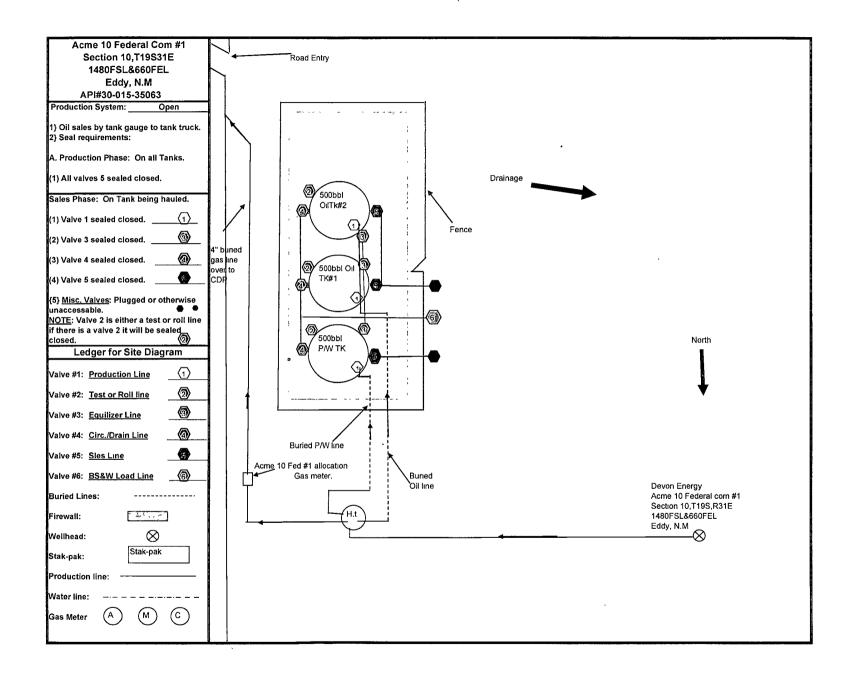
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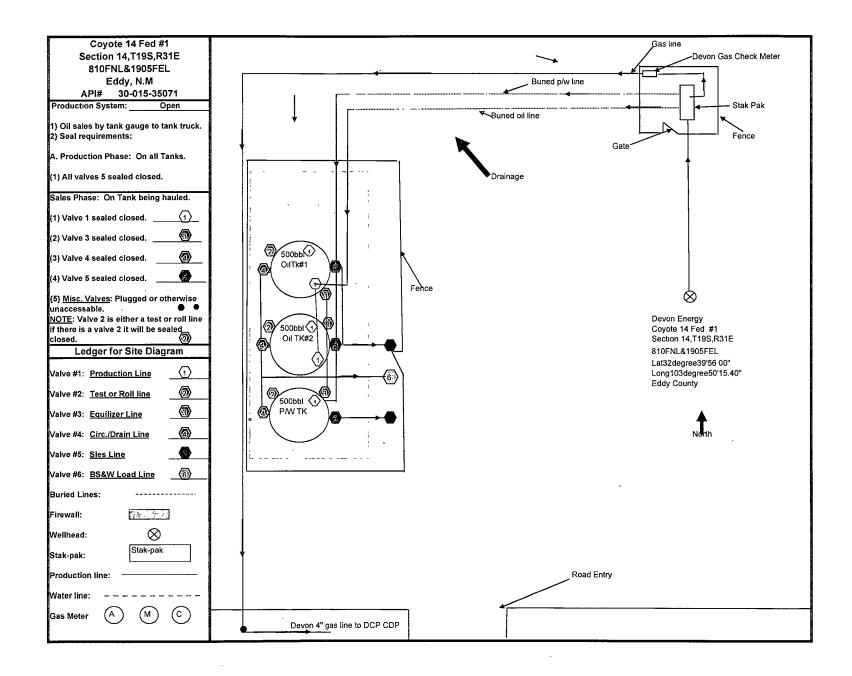
Date Printed.Oct 27, 2009 2:07:24 PM



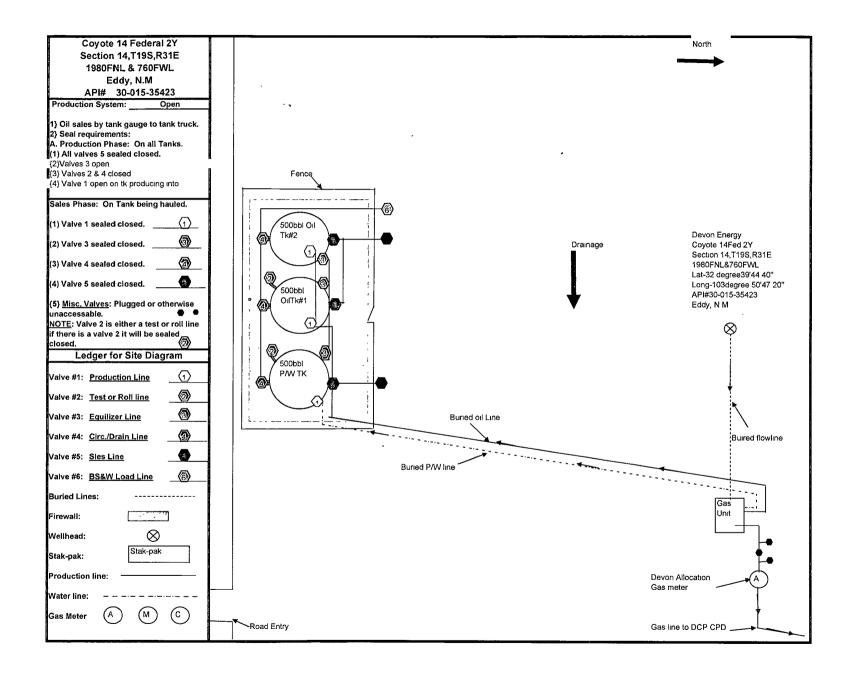
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OFF LEASE PRODUCTION - EDDY COUNTY								
	01/01/09	02/01/09	03/01/09	04/01/09	05/01/09	06/01/09	07/01/09	08/01/09
Well Name	Sum Est Gas							
ACME 10 FED COM 1 (BONE SPRING)	125.77	120.05	117.06	100.2	91.82	93.21	90.09	30.48
COYOTE 14 FEDERAL 1	11,602.17	7,750.45	6,510.34	5,156.58	1,997.89	2,621.47	4,970.5	1,825.22
COYOTE 14 FEDERAL 2Y	12,666.2	12,539.98	14,613.58	12,086.05	13,267.29	13,197.16	13,577.91	4,258.9



Laboratory Services, Inc.

2609 West Marland Hobbs, New Mexico 88240

Telephone: (575) 397-3713

#0102 F 002,0002

FOR:

Devon Energy

P. O. Box 250

Artesia, New Mexico 88211-0250

SAMPLE:

IDENTIFICATION Acme 10 Fed. #1

COMPANY:

Devon Energy

LEASE: PLANT:

SAMPLE DATA DATE SAMPLED:

ANALYSIS DATE:

7/31/09

GAS (XX) SAMPLED BY: LIQUID ()

PRESSURE - PSIA

SAMPLE TEMP. °F ATMOS. TEMP. °F

ANALYSIS BY:

Vickie Sullivan

REMARKS:

COMPONENT ANALYSIS

COLUMN THE		MOL	GPM
COMPONENT		PERCENT	GF IVI
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	2.744	
Carbon Dioxide	(CO2)	0.424	
Methane	(C1)	67. 64 9	
Ethane	(C2)	13.292	3.546
Propane	(C3)	7.709	2.119
I-Butane	(IC4)	1.102	0.360
N-Butane	(NC4)	2.956	0.930
I-Pentane	(IC5)	1.029	0.376
N-Pentane	(NC5)	1,006	0.363
Hexane Plus	(C6+)	2.089	0.907
	•		
		100.000	8.601
		•	MOLECUL AD ME DA OCAE
BTU/CU.FT DRY	1426		MOLECULAR WT. 24.9615
AT 14.650 DRY	1421		
AT 14,650 WET	1396		
AT 14.73 DRY	1429		
AT 14.73 WET	1404		
SPECIFIC GRAVIT	~		
CALCULATED			
MEASURED			•



Laboratory Services, Inc.

2609 West Marland Hobbs, New Mexico 88240

Telephone: (575) 397-3713



FOR:

Devon Energy

P. O. Box 250

Artesia. Mew Mexico 88211-0250

5753930685

SAMPLE:

Sta. #67712094

IDENTIFICATION Coyote 14 Fed. #1

COMPANY:

Devon Energy

LEASE: PLANT:

SAMPLE DATA: DATE SAMPLED: 11/24/08 2:30 pm ANALYSIS DATE:

PRESSURE - PSIA

SAMPLE TEMP. °F

ATMOS. TEMP. °F

11/26/08

723 71

70

GAS (XX) SAMPLED BY: LIQUID ()

Robert Hernandez ANALYSIS BY: Vickie Sullivan

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GРM
Hydrogen Sulfide Nitrogen Carbon Dioxide Methane Ethane Propane I-Butane N-Butane I-Pentane N-Pentane Hexane Plus	(H2S) (N2) (CO2) (C1) (C2) (C3) (IC4) (NC4) (IC5) (NC5) (C6+)	1.731 5.628 80.395 7.442 3.101 0.362 0.705 0.164 0.158 0.314	1.986 0.852 0.118 0.222 0.060 0.057 0.136
		100.000	3.431
BTU/CU.FT. ~ DR\ AT 14.650 DRY AT 14.650 WET AT 14.73 DRY AT 14.73 WET	(1084 1081 1062 1087 1068		MOLECULAR WT. 20,6053
SPECIFIC GRAVII CALCULATEI MEASUREI	D 0.711		

TAYLOR GAS

PAGE 03:06



Laboratory Services, Inc. 2609 West Marland

Hobbs, New Mexico 88240

Telephone: (575) 397-3713

FOR:

Devon Energy

P. O. Box 250

Artesia, New Mexico 88211-0250

SAMPLE:

Sta. #677-12-068

IDENTIFICATION Coyote 14 Fed. 2 Y

COMPANY: LEASE:

Devon Energy

PLANT:

REMARKS.

SAMPLE DATA: DATE SAMPLED: 10/17/08 3:00 pm ANALYSIS DATE:

PRESSURE - PSIA

SAMPLE TEMP. °F

ATMOS. TEMP. °F

10/21/08

34 81 GAS (XX)

LIQUID () Jared Pittman/AFM

SAMPLED BY: ANALYSIS BY: Vickie Sullivan

H2S = 0

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide	(H2S)	0.000 0.479	
Nitrogen Carbon Dioxide	(N2) (CO2)	0.664	
Methane	(C1)	85.825	
Ethane	(C2)	7.714	2.058
Propané	(C3)	3.190	0.877
l-Butane N-Butane	(IC4) (NC4)	0.407 0.798	0.133 0.251
I-Pentane	(IC5)	0.236	0.086
N-Pentane	(NC5)	0.224	0.081
Hexane Plus	(C6+)	0.463	0.201
		100.000	3.687

BTU/QU FT. - DRY 1163 AT 14.650 DRY 1160 AT 14.650 WET 1139 AT 14.73 DRY 1166 AT 14.73 WET 1146

SPECIFIC GRAVITY -

CALCULATED **MEASURED** 0.668

MOLECULAR WT. 19.3796

												10/13/09
PROPERTY DECK		PROPERT Q BURDEN	Y NAME NAME	DESCRIPTION	N INFLATED INTEREST		PAY STAT		WP CRT		LAST DATE CHANGED	LEASE INTEREST
23661-010 AA	12/08 COYO	TE 14 FED	1	MD (CORR) (E	FF1STPROD 11/24,	/08)D						
	14343	CONSOL	MARBOB ENERGY CO P O DRAWER 227 ARTESIA 85-0232108	RPORATION NM 88211-		1-WI	PA				3/11/09	.20312500
	53612	CONSOL	MINERALS MANAGEME ROYALTY MANAGEME PO BOX 5810 DENVER 84-0848646			2-ROY	GF				3/11/09	.12500000
	326109	CONSOL	PENWELL EMPLOYEE 200 N LORAINE SU MIDLAND 75-2223190			3-ORR	PA				3/11/09	.00150000
	338946	CONSOL	JOHN LAWRENCE THE A SINGLE MAN P O BOX 863418 PLANO 114-52-8727	OMA TX 75086-	.00300000	3-ORR	PA				3/11/09	.00300000
	338947	CONSOL	SANDRA MARY THOM A SINGLE WOMAN 789 W HELLSGATE I STRAWN 085-44-5320		.00300000	3-ORR	PA				3/11/09	.00300000
	425973	CONSOL	JAMES E GEITGEY P O BOX 51451 MIDLAND 286-68-2705		.00500000	3-ORR	PA				3/11/09	.00500000
	425974	CONSOL	C MARK WHEELER 24 SMITH ROAD, S' MIDLAND 460-04-7167	TE 405 TX 79705-	.00250000	3-ORR	PA				3/11/09	.00250000
	425975	CONSOL	PAUL R BARWIS % DUTTON HARRIS PO BOX 230 MIDLAND 169-46-4748	& CO TX 79702-	.00500000	3-ORR	PA				3/11/09	.00500000
	999001	CONSOL	DEVON ENERGY PROPERTY 20 NORTH BROADWA' OKLAHOMA CITY 73-1577174			1-WI	CO				3/11/09	.64125000
	999001	CONSOL	DEVON ENERGY PRO 20 NORTH BROADWA' OKLAHOMA CITY			3-ORR	PA				3/11/09	.01062500
			73-1577174 TOTA	AL: INFT.	INT: 1.0000000	REC	V. INT	·: 1.	00000	000	LSE. INT:	1.00000000

													10/13/09
PROPERTY DECK			- PROPERT BURDEN	Y NAME I NAME	DESCRIPTION	INFLATED INTEREST		PAY STAT		WP CRT		LAST DATE CHANGED	LEASE INTEREST
23661-021 AA	05/07	COYOTE	14 FED	2Y N	MD W/BURDENS(1S	TPRD 5-5-07) DAL						
	1434	3 1	CONSOL	MARBOB ENERGY CORP P O DRAWER 227 ARTESIA N 85-0232108	PORATION NM 88211-0227	.20312500	1-WI	PA				11/07/07	.20312500
	5361	2 1	CONSOL	MINERALS MANAGEMENT ROYALTY MANAGEMENT PO BOX 5810 DENVER 084-0848646		.12500000	2-ROY	GF				11/07/07	.12500000
	32610	9	CONSOL	PENWELL EMPLOYEE F 200 N LORAINE SUIT MIDLAND 75-2223190		.00150000	3-ORR	PA				11/07/07	.00150000
	33894	6 1	CONSOL	JOHN LAWRENCE THOM A SINGLE MAN P O BOX 863418 PLANO 1 114-52-8727		.00300000	3-ORR	PA				2/16/09	.00300000
	33894	7 1		SANDRA MARY THOMA A SINGLE WOMAN 789 W HELLSGATE DE STRAWN T 085-44-5320	ર	.00300000	3-ORR	PA				2/16/09	.00300000
	42597	3 1	CONSOL	JAMES E GEITGEY P O BOX 51451 MIDLAND 1 286-68-2705		.00500000	3-ORR	PA				2/16/09	.00500000
	42597	4 1	CONSOL	C MARK WHEELER 24 SMITH ROAD, STE MIDLAND T 460-04-7167		.00250000	3-ORR	PA				2/16/09	.00250000
	42597	5 1	CONSOL	PAUL R BARWIS % DUTTON HARRIS & PO BOX 230 MIDLAND T 169-46-4748		.00500000	3-ORR	PA				2/16/09	.00500000
	99900	1 1	CONSOL	DEVON ENERGY PRODU 20 NORTH BROADWAY OKLAHOMA CITY C 73-1577174	OK 73102-8260	.64125000	1-WI	CO				2/16/09	.64125000
	99900	1 1	CONSOL	DEVON ENERGY PRODU 20 NORTH BROADWAY OKLAHOMA CITY 73-1577174	JCTION CO LP DK 73102-8260	.01062500	3-ORR	CO				2/16/09	.01062500
					L: INFT. INT:	1.00000000	REC	V. INT	: 1.	00000	000	LSE. INT:	1.0000000

PROPERTY DECK		PR SQ BU		NAME	DESCRIPTION	INFLATED INTEREST	TYPE	PAY STAT	EX CL				LAST DATE CHANGED	LEASE INTEREST
23663-010 AA	07/07 ACM	ME 10 F	FED COM	1	BPO(EFF1STPRD 12	2.5% <3MMCF) DAL							
	14343	1 CO	P Al	ARBOB ENERGY COL O DRAWER 227 RTESIA 5-0232108	RPORATION NM 88211-0227	.17617186	1-WI	PA					5/14/08	.17617186
	14343	CO	P Al	ARBOB ENERGY COI O DRAWER 227 RTESIA 5-0232108	RPORATION NM 88211-0227	.00155555	3-ORR	PA					5/14/08	.00155555
	53612	CO	RO PO DI	INERALS MANAGEMI OYALITY MANAGEMEI O BOX 5810 ENVER 4-0848646		.12500000	2-ROY	GF					3/24/09	.12500000
	122638	1 CO	NI -P. Dž	EARBURG EXPLORA! EARBURG PRODUCII O BOX 678100 ALLAS 5-2626152		.01406250 3300 N Midland				-	2,5th	e 17	9/01/09	.01406250
	304023	1 CO.	TI .P. .DA	OG OIL & GAS LP EXAS LIMITED PAI O BOX 849929 ALLAS 4-1913261	RTNERSHIP	.16000000 : Fasken 550 W Midla	1-WI Cento Texa: nd.t	PA Er, T S AVE	OW 2, 5 170	er.I He.	L 130	0	9/01/09	.16000000
	322275	CO:	P HO	ADGER ENERGY INC O BOX 1708 OBBS 5-0483481	NM 88241-	.02852259	1-WI	PA					9/01/09	.02852259
	326109	CO	20 M3	ENWELL EMPLOYEE 00 N LORAINE SUI IDLAND 5-2223190		.00018750	3-ORR	ST					9/04/09	.00018750
	332371	C01	A MC RI 5 9 HC	CCOMBS ENERGY LTEXAS LIMITED IN COMBS ENERGY GILLOW HAIKIN VICHES SAN FELIPE SOUSTON 4-2861751	PARTNERSHIP PLLC GEN, PTNR E PRESIDENT	.19750000 :	1-WI	PA					9/04/09	.19750000
	, 346397	CO	NSOL H	EIRS & DEVISEES	OF ALVIN HILL	.02500000	3-ORR	ST					9/04/09	.02500000
	356716	COI	P PI	OHN L THOMA O BOX 863418 LANO 14-52-8727	TX 75086-	.00075000	3-ORR	ST					9/04/09	.00075000

Bureau of Land Management Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Off-Lease Measurement, Sales and Surface Commingling

Conditions of Approval

Approval of surface commingling and off-lease sales and/or measurement is subject to the following conditions of approval:

- 1. This agency shall be notified of any change in sales method or location of sales point.
- 2. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 4. This approval is subject to like approval by the New Mexico Oil Conservation Division.
- 5. Additional wells and/or leases require additional commingling approvals.
- 6. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
- 7. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
- 8. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be color which simulates "standard Environmental Colors" Shale Green, Munsell Soil Color No. 5Y 4/2.