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

Water Shut-Off

Well Integrity

Other Lease Commingle,

Form 3160-5 (February 2005)

Notice of Intent

(Instructions on page 2)

Subsequent Report

determined that the site is ready for final inspection)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5 Lease Serial No NMNM-055493 & NMNM99039

6. If Indian, Allottee or Tiibe Name

Production (Start/Resume)

Reclamation

Recomplete

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 (A	APD) tor such proposals.	
SUBMI	T IN TRIPLICATE – Othe	er instructions on page 2.	7 If Unit of CA/Agreement, Name and/or No
1 Type of Well Oil Well Gas V 2 Name of Operator Devon Energy Production Co., LP	Vell Other	JAN 07 2010 NMOCD ARTESIA	8. Well Name and No see below 9. API Well No see below
3a Address 20 North Broadway OKC, OK 73102		3b Phone No (include area code) (405)-552-7802	10 Field and Pool or Exploratory Area Lusk; Morrow West (Gas)
4 Location of Well (Footage, Sec , T Sec 10 & 14-T19S-R31E (See Below)	R.,M, or Survey Description	n)	11 Country or Parish, State Eddy County, NM
12 CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATURE OF NOTI	CE, REPORT OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF AC	LION

Off Lease Measurement Change Plans Plug and Abandon ___ Temporarily Abandon & Gas Sales Final Abandonment Notice Convert to Injection Plug Back 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 II 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

Deepen

Fracture Treat

New Construction

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).

Acidize

Alter Casing

Casing Repair

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14 I hereby certify that the foregoing is true and correct		
Name (Printed/Typed) Stephanie A. Ysasaga	Title Sr. Staff Engineering Techn	ician
Signature	Date 11/02/2009	
// THIS SPACE	FOR FEDERAL OR STATE OFFICE U	ISE
Approved by		
/s/ JD Whitlock Jr	Title L PET	Date 15/2010
Conditions of approval, if any, are attached. Approval of this notice doe that the applicant holds legal or equitable title to those rights in the subjectivities the applicant to conduct operations thereon.	s not warrant or certify	
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

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 & Coyote 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	2		

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.

	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



		DMINISTRATIVE APPLICATION CHECKLIST
Т	THIS CHECKLIST IS M	NDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Appli	[DHC-Dow [PC-Po	•
[1]	TYPE OF AI [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 BOR PPR
	[D]	Other: Specify
[2]	NOTIFICAT [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 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]		URATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE FION INDICATED ABOYE.
	val is accurate a cation until the re	ION: I hereby certify that the information submitted with this application for administrative decomplete to the best of my knowledge. I also understand that no action will be taken on the uired information and notifications are submitted to the Division.
	Note unie A. Ysasaga or Type Name	Signature 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
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-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			DIVERSE	OWNERSHIP)	
	nergy Production Co,	LP			
	Broadway, Ste 1500				
APPLICATION TYPE:					
☐ Pool Commingling ☐ Lease Comminglin	g ☐Pool and Lease Coi	nmingling Soff-Lease	Storage and Measur	ement (Only if not Surface	Commingled)
LEASE TYPE	State Fede				
Is this an Amendment to existing Order Have the Bureau of Land Management Yes No					ngling
	(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

(2) Are any wells producing at top allowal(3) Has all interest owners been notified b			□Yes □No	•	
` /	y certified mail of the pro Other (Specify)	posed comminging/	☐Yes ☐No		
(5) Will commingling decrease the value of		☐No If "yes", descri	be why commingli	ng should be approved	
	(B) LEAS	SE COMMINGLIN	<u></u>		
		s with the following in			
(1) Pool Name and Code Lusk, Morrow					
(2) Is all production from same source of s					
(3) Has all interest owners been notified by		osed commingling?	⊠Yes □No	0	-
(4) Measurement type Metering	Other (Specify)			•	T OPPORTUNE
 	(C) POOL and	LEASE COMMIN	GLING		
	Please attach sheet	s with the following in	ıformation		
(1) Complete Sections A and E.					
<u> </u>	A OFF LEASE ST	ODACE and MEA	CHIDIDALENIC		
(L	•	ORAGE and MEA ts with the following			
(1) Is all production from same source of s			into in into in		
(2) Include proof of notice to all interest o					
(E) AI		RMATION (for all		pes)	
(1) A schematic diagram of facility, include		s with the following in	normation		
(2) A plat with lease boundaries showing a		ons Include lease numbe	rs if Federal or Sta	te lands are involved	
(3) Lease Names, Lease and Well Number					
I hereby certify that the information above is	true and complete to the	best of my knowledge an	d belief		
SIGNATURE /	TI	TLESr Staff Engine	ering Technician	DATE11.	/02/2009
TYPE OR PRINT NAMEStephanie	A Ysasaga	_	TELEPHONE N	O(405)-552-7802_	
E-MAIL ADDRESSStephanie \(\sasas	ga@dvn.com				

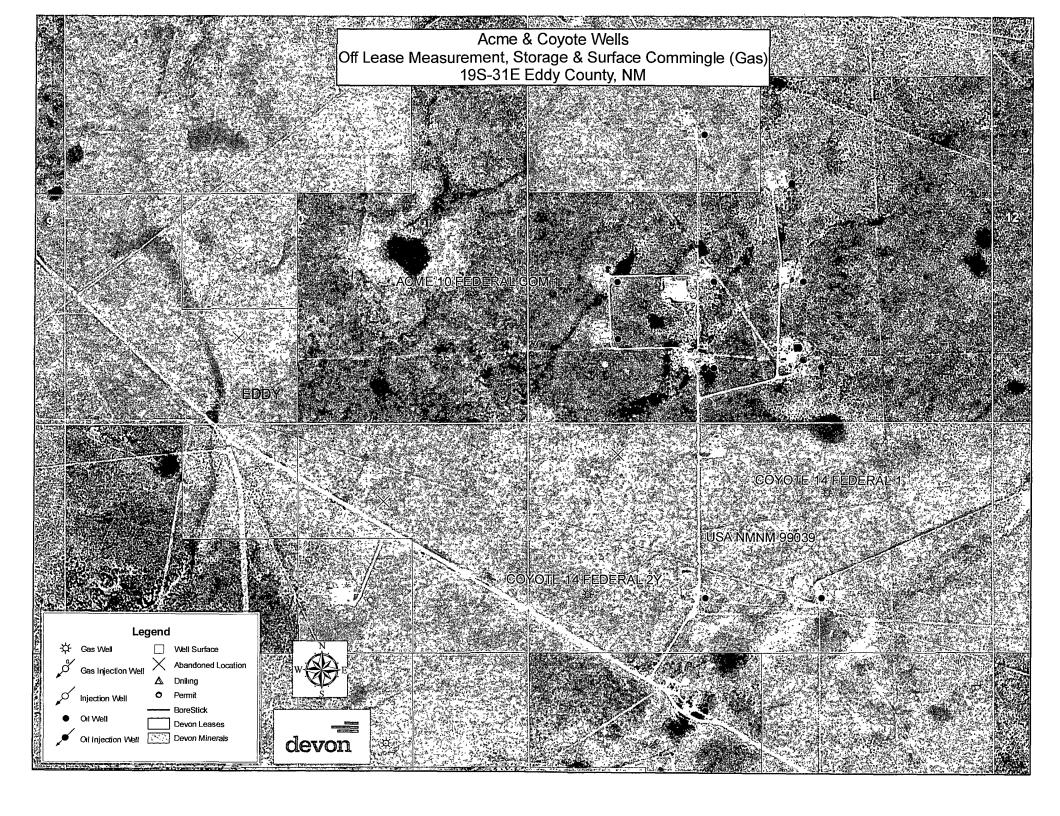


Exhibit B

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 Geitgey 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

 ☑ Complete items 1, 2, and 3. Also comitem 4 if Restricted Delivery is desired ☑ Print your name and address on the reso that we can return the card to you. ☑ Attach this card to the back of the major on the front if space permits. 1. Article Addressed to: Badger Energy Inc. P.O. Box 1708 Hobbs. NM 88241 	Agent reverse B. Received by (Printed Name) C. Date of Delivery
2. Article Number	4. Restricted Delivery? (Extra Fee) ☐ Yes 7□□B 183□ □□□3 1986 2598
(Transfer from service label) PS Form 3811, February 2004	Domestic Return Receipt 102595-02-M-1540
 □ Complete items 1, 2, and 3. Also complete items 4 if Restricted Delivery is desired. □ Print your name and address on the resort so that we can return the card to you. □ Attach this card to the back of the major on the front if space permits. 1. Article Addressed to: Por Box 1588 Por Box 1	d. reverse B. Received by (Printed Name) C. Date of Delivery
	4. Restricted Delivery? (Extra Fee) ☐ Yes 7008 1830 0003 1986 2666
(Transfer from service label) PS Form 3811, February 2004	Domestic Return Receipt 102595-02-M-154
SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Also comitem 4 if Restricted Delivery is desired. Print your name and address on their so that we can return the card to you. Attach this card to the back of the major on the front if space permits. Article Addressed to: John Lawrence Thomas P.O. Box 863418 Plano, TX 75086	A. Signature C. Date of Deliver Addresse B. Received by (Printed Name) C. Date of Deliver C. Date of Deliver C. Date of Deliver Addresse B. Received by (Printed Name) C. Date of Deliver Addresse B. Received by (Printed Name) C. Date of Deliver A Signature A Signature A Signature A Signature A Signature A Addresse B Addresse B Addresse B Addresse B Addresse C Date of Deliver A Signature A Signature A Signature A Signature A Addresse B Addresse

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. 	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
2. Article Number (Transfer from service label) 7008 183	30 0003 749P 5P04
PS Form 3811, February 2004 Domestic Re	eturn Receipt 102595-02-M-1540
SENDER GOMPUTIFICATION 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.	A. Signature A. Signature A. Signature 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:
Attach this card to the back of the mailpion or on the front if space permits. 1. Article Addressed to: Tower II Fasken Center Tower II COG W Texas Ave, 2010 Stone Ave, 2010 Anticle Number 7008 1. Article Number	3. Service Type Certified Mail
2. Article Number 7008 1	4. Restricted Delivery? (Extra Fee) ☐ Yes ☐ 30 ☐ ☐ 3 ☐ 198 ☐ 258 ☐
(Transfer from service label)	eturn Receipt 102595-02-M-154
SENDER COMPLETIE 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.	A. Signature A. Signature A. Signature Addressed B. Received by (Printed Name) D. Is delivery address different from Hem 1?
Article Addressed to:	If YES, Enfer delivery address below: \(\square\) No
1. Article Addressed to: Marbob Energy Corporation P.O. Drawer 227 Artesia, NM 88211-0227	Service Type Gertified Mail
Marbob Energy Corporation P.O. Drawer 227	Service Type Gertified Mail

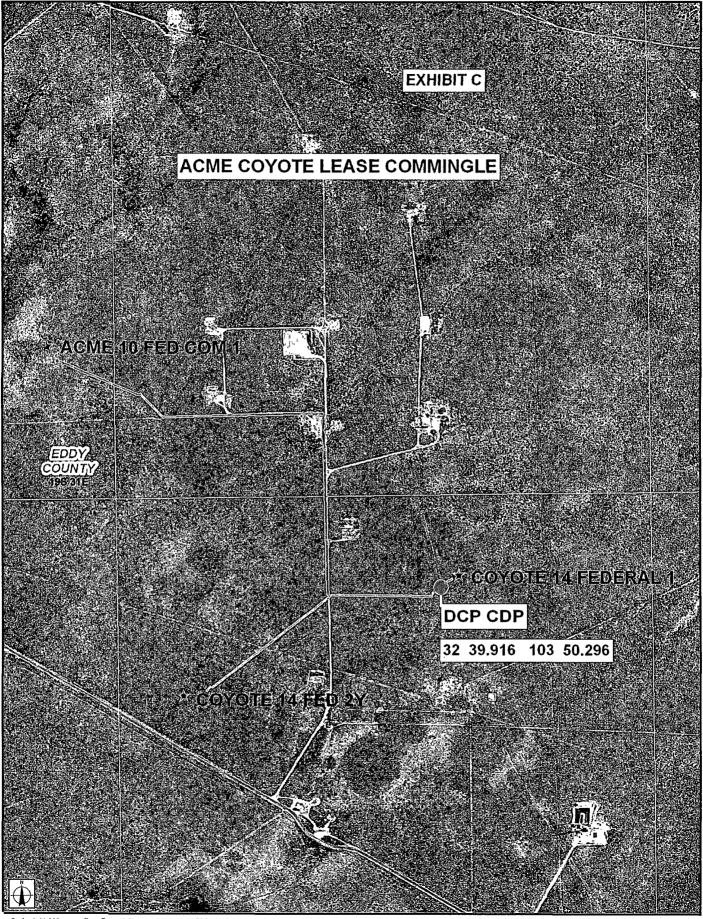
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item 4 if Print you so that w Attach th	e items 1, 2, and 3. Also or Restricted Delivery is desir r name and address on the re can return the card to yo is card to the back of the in front if space permits.	ed. e reverse ou.	B. Received by (Printed D. Is delivery address difference of the second of the secon	4 // erent from Item 1	☐ Agent ☐ Addressee Date of Delivery /-/6-09 7 ☐ Yes
789 W. Strawn, 2. Article Nu (Transfer f	Mary Thomat A Single Hellsgate Drive TX 79705 TX 79705 The results of the service label (1) 11, February 2004	e Woman	Registered Insured Mall Insured	C.O.D.	for Merchandise
F3 F0III 30	711,1 ebidary 2004	Domestic Re	ium necelpt		102090-02-101-1040
© Complet item 4 if © Print you so that v	e items 1, 2, and 3. Also ce Restricted Delivery is designation and address on the certain return the card to yellow the front if space permits.	omplete red. e reverse ou.	A. Signature X B. Received by (Printed . Martil: Wiff CE D. Is delivery address diff If YES, enter delivery	erent from item 1	☐ Agent ☐ Addressee Date of Delivery // / 6 / 0 / 7 ? ☐ Yes ☐ No
į.	C. Mark Wheeler 24 Smith Road, Ste 405 Midland, TX 79705	·	☐ Registered ☐	1 C.O.D.	t for Merchandise
2. Article Nu		7008 183	0 0003 1986	2642	1
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G Complet item 4 if Print you so that ve Attach the or on the	icoMRuerie THIS SECTION e items 1, 2, and 3. Also of Restricted Delivery Is designed and address on the experiment of t	omplete red. e reverse ou. mailpiece,	☐ Registered ☐	Name) C (O) / C erent from item i address below:	□ Agent □ Addressee Date of Delivery
***************************************			4. Restricted Delivery? (☐ Yes
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PS Form 3	811, February 2004	Domestic Re	turn Receipt		102595-02-M-154

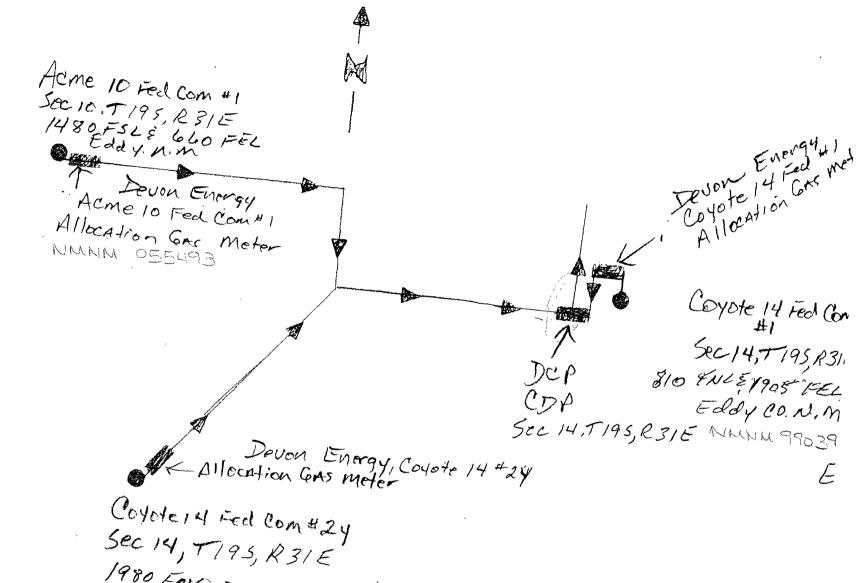
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the revers so that we can return the card to you. Attach this card to the back of the mailpier or on the front if space permits. Article Addressed to: McCombs Energy Ltd – Ricky Haiken 5599 San Felipe, Ste 1200 	B. Received by (Printed Name) Co. Date of Delivery Bill Forning D. Is delivery address different from Item 1? Yes If YES, enter delivery address below: No
Houston, TX 77056	3. Service Type Certified Mail
Article Number (Transfer from service label)	008 7830 0003 748P 5PJJ
PS Form 3811, February 2004 Dor	mestic Return 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 revers so that we can return the card to you. Attach this card to the back of the mailpier or on the front if space permits.	B. Received by (Printed Name) 1 C. Parts of Delivery
Attach this card to the back of the maliple or on the front if space permits. 1. Article Addressed to: Ninerals Management Service Royally Mg. Winerals Management Service Royally Mg. P. O Box Colorado P. O Box Colorad	3. Service Type Certified Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.
Denver	4. Restricted Delivery? (Extra Fee) ☐ Yes
(Transfer from service label)	2008 1830 0003 1986 2567
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James E Geitgey P.O. Box 51451 Midland, TX 79710	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 (Transfer from service label)	18 1830 0003 1986 2635



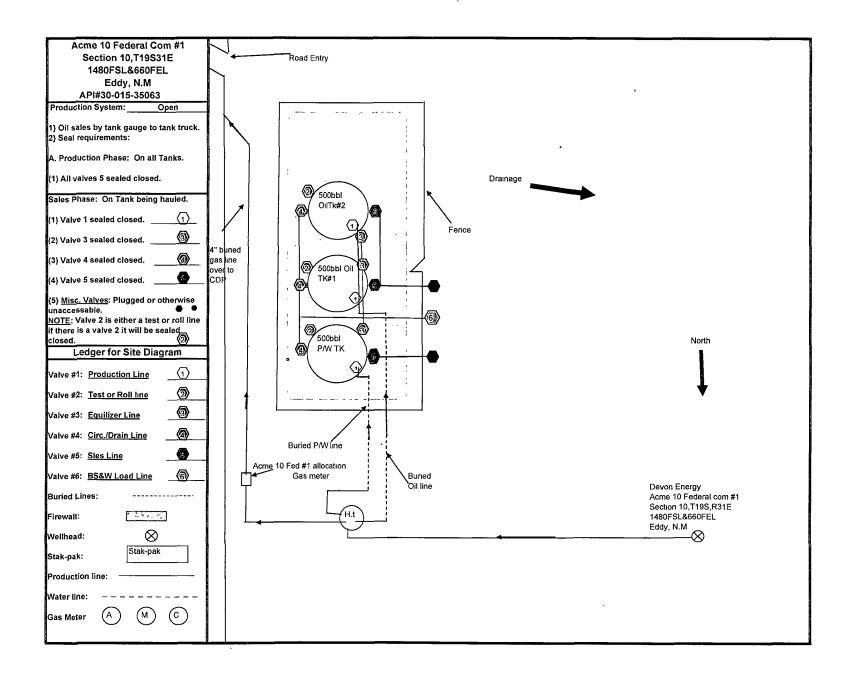
Devon GIS Intranet Mapping

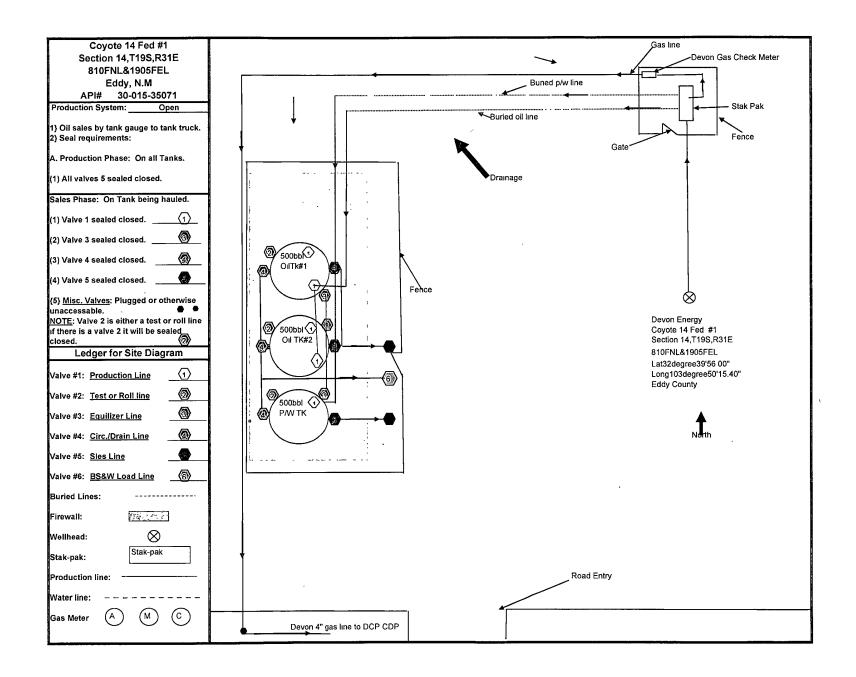




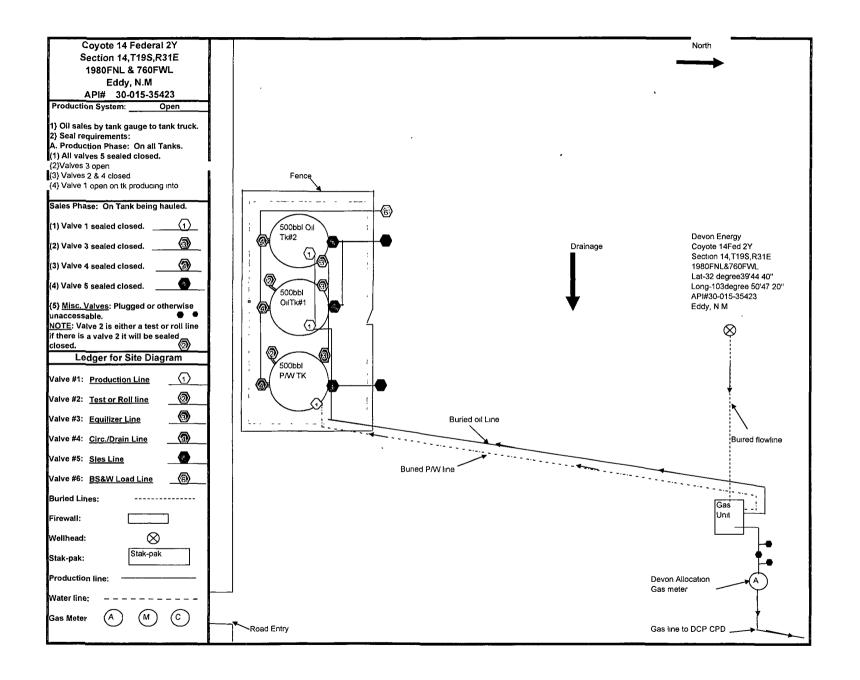


1980 FNC5- 760 FWL Eddy Co, n.n NILIN HAUZA





- -



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



40 '02 F 002 - 1114

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)

LIQUID ()

PRESSURE - PSIA

SAMPLE TEMP. °F ATMOS. TEMP. °F

SAMPLED BY:

ANALYSIS BY: Vickie Sullivan

REMARKS:

COMPONENT ANALYSIS

		MOL	
COMPONENT		PERCENT	GPM
	(1100)		
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	2.744	
Carbon Dioxide	(CO2)	0.424	
Methane	(C1)	67.649	
Ethane	(C2)	13.292	3.546
Propane	(C3)	7.709	2.119
1-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
		•	
BTU/CU.FT DRY	7 1426	;	MOLECULAR WT. 24.9615
AT 14.650 DRY	1421		
AT 14.650 WET	1396	ì	
AT 14.73 DRY	1429		
AT 14.73 WET	1404		
, (1 1 1, C) 1			
SPECIFIC GRAVIT	ΓY -		
CALCULATE		,	
MEASURE			
.,,,,,	-		



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

SAMPLE:

Sta. #67712094

IDENTIFICATION Coyote 14 Fed. #1

COMPANY: LEASE;

Devon Energy

PLANT:

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

PRESSURE - PSIA

SAMPLE TEMP. °F

ATMOS, TEMP. °F

11/26/08

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	1.986 0.852 0.118 0.222 0.060 0.057 0.136
		100.000	3.431
BTU/CU.FT. ~ D AT 14.650 DRY AT 14.650 WE AT 14.73 DRY AT 14.73 WET	ν 100 Γ 100 100	81 62 87	MOLECULAR WT. 20.6053
SPECIFIC GRAV CALCULAT MEASUF	ED 0.7	11	

TAYLOR GAS

PAGE 03:06



French & A & B &

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 Covote 14 Fed. 2 Y

COMPANY: LEASE:

Devon Energy

PLANT:

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

10/21/08

34

GAS (XX) SAMPLED BY: LIQUID ()

PRESSURE - PSIA SAMPLE TEMP. °F 81

ANALYSIS BY: Vickie Sullivan

Jared Pittman/AFM

ATMOS. TEMP. °F

REMARKS:

H2S = 0

COMPONENT ANALYSIS

COMPONENT		GPM	
Hydrogen Sulfide Nitrogen	(H2S) (N2)	0.000 0.479	
Carbon Dioxide	(CO2)	0.664	
Methane	(C1)	85.825	
Ethane	(C2)	7.714	2.058
Propane	(C3)	3.190	0.877
l-Butane	(IC4)	0.407	0.133
N-Butane	(NC4)	0.798	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

PROPERTY DECK MO/YROWNER SQ			DESCR:	IPTION	INFLATED INTEREST		PAY STAT				LAST DATE CHANGED	
23661-010 AA 12/08 COYOTE	14 FED	1	MD (CO	RR) (EFF1S7	FPROD 11/24/	/08)D						
14343	CONSOL	MARBOB ENERGY CC P O DRAWER 227 ARTESIA 85-0232108				1-WI	PA				3/11/09	.20312500
53612	CONSOL	MINERALS MANAGEME ROYALTY MANAGEME PO BOX 5810 DENVER 84-0848646	NT PRO	GRAM		2-ROY	GF				3/11/09	.12500000
326109	CONSOL	PENWELL EMPLOYEE 200 N LORAINE SU MIDLAND 75-2223190	ITE 15	50	.00150000	3-ORR	PA				3/11/09	.00150000
338946	CONSOL	JOHN LAWRENCE TH A SINGLE MAN P O BOX 863418 PLANO 114-52-8727			.00300000	3-ORR	PA				3/11/09	.00300000
338947	CONSOL	SANDRA MARY THOM A SINGLE WOMAN 789 W HELLSGATE STRAWN 085-44-5320	DR		.00300000	3-ORR	PA				3/11/09	.00300000
		JAMES E GEITGEY P O BOX 51451 MIDLAND 286-68-2705	TX 7	9710-1451							3/11/09	.00500000
425974	CONSOL	C MARK WHEELER 24 SMITH ROAD, S MIDLAND 460-04-7167	TE 405 TX 79	9705-	.00250000	3-ORR	PA				3/11/09	.00250000
425975	CONSOL	PAUL R BARWIS % DUTTON HARRIS PO BOX 230 MIDLAND 169-46-4748	& CO		.00500000	3-ORR	PA				3/11/09	.00500000
999001	CONSOL .	DEVON ENERGY PRO 20 NORTH BROADWA OKLAHOMA CITY 73-1577174	Y	N CO LP 3102-8260	.64125000	1-WI	CO				3/11/09	.64125000
999001	CONSOL	20 NORTH BROADWA OKLAHOMA CITY	Y	N CO LP 3102-8260	.01062500	3-ORR	PA				3/11/09	.01062500
		73-1577174 TOT	AL: II	NFT. INT:	1.00000000	RECV	. INT	: 1.0	00000	000	LSE. INT:	1.0000000

PROPERTY DECK Work															10/13/09
14343 1 CONSOL MARBOB ENERGY CORPORATION PA 11/07/07 .20312500 1-WI PA 11/07/07 .20312500	PROPERTY DECK					DESCR	IPTION								
P O DRAWER 227 ARTESIA NM 85211-0227 85-0232108 NM 85210 NM NM NM NM NM NM NM N	23661-021 AA	05/07 CC	YOTE	14 FED	2Y	MD W/	BURDENS (19	STPRD 5-5-07)DAL						
### ATTESIA NM 8211-027 85-0232108 Solid		14343	1	CONSOL		ORPORAT	ION	.20312500	1-WI	PA				11/07/07	.20312500
ROYALIT MANAGEMENT PROGRAM PO BOX 5810 SAPE PA 1/07/07 .00150000					ARTESIA	NM 8	8211-0227								
84-0848646 326109 CONSOL PENNELL EMPLOYEE ROYALTY POOL 200 N LORAINE SUITE 1550 MIDLAND TX 79701- 75-2223190 TX 79701- 75-2223190 TX 79701- 75-2223190 TX 79701- 75-2223190 TX 75086- 114-52-8727 TX 75086- 114-52-8727 TX 75086- 114-52-8727 TX 75086- 114-52-8727 TX 750475-		,53612	1	CONSOL	ROYALTY MANAGEM PO BOX 5810	ENT PRO	GRAM	.12500000	2-ROY	GF				11/07/07	.12500000
200 N LORAINE SUITE 1550 MIDLAND TX 79701- TX 75086- TX 76475- TX						CO 81	0217-5810								
A SINGLE MAN PLANO TX 75086- 338947 1 CONSOL SANDRA MARY THOMA A SINGLE WOMAN 789 W HELLSGATE DR STRAWN TX 76475- 085-44-5320 1 CONSOL JAMES E GEITGEY PO BOX 51451 MIDLAND TX 79710-1451 286-68-2705 1 CONSOL C MARK WHEELER 24 SMITH ROAD, STE 405 MIDLAND TX 79705- 425975 1 CONSOL PAUL R BARWIS CO		326109		CONSOL	200 N LORAINE S	UITE 15	50	.00150000	3-ORR	PA				11/07/07	.00150000
1 CONSOL SANDRA MARY THOMA A SINGLE WOMAN 789 W HELLSGATE DR STRAWN TX 76475- 085-44-5320 TX 79710-1451 286-68-2705 CONSOL C MARK WHEELER 24 SMITH ROAD, STE 405 MIDLAND TX 79705- 425975 CONSOL PAUL R BARWIS CO CONSOL PAUL R BARWIS CO CONSOL CONSOL PAUL R BARWIS CO		338946	1	CONSOL	A SINGLE MAN P O BOX 863418 PLANO			.00300000	3-ORR	PA				2/16/09	.00300000
A SINGLE WOMAN 789 W HELLSGATE DR STRAWN 085-44-5320 1 CONSOL JAMES E GEITGEY P O BOX 51451 MIDLAND 286-68-2705 1 CONSOL C MARK WHEELER 24 SMITH ROAD, STE 405 MIDLAND 460-04-7167 20500000 3-ORR PA 2/16/09 .00500000 2/16/09 .00250000 2/16/09 .00250000 3-ORR PA 2/16/09 .00250000 2/16/09 .00250000 3-ORR PA 2/16/09 .00250000		220017	1	CONCOL		M 7\		0030000	3_ODD	מכו				2/16/09	0030000
P O BOX 51451 MIDLAND 286-68-2705 425974 1 CONSOL C MARK WHEELER 24 SMITH ROAD, STE 405 MIDLAND 460-04-7167 425975 1 CONSOL PAUL R BARWIS DUTTON HARRIS & CO ROOSOUR STE 405 CONSOL PAUL R BARWIS DUTTON HARRIS & CO ROOSOUR STE 405 CONSOL PAUL R BARWIS CONSOL		336347	1.		A SINGLE WOMAN 789 W HELLSGATE STRAWN	DR		.0030000	3-0KK	PA				2/16/09	.0030000
24 SMITH ROAD, STE 405		425973	1	CONSOL	P O BOX 51451 MIDLAND			.00500000	3-ORR	PA				2/16/09	.00500000
% DUTTON HARRIS & CO		425974	1	CONSOL	24 SMITH ROAD, A	STE 405		.00250000	3-ORR	PA				2/16/09	.00250000
MIDLAND TX 79702- 169-46-4748		425975	1	CONSOL	% DUTTON HARRIS PO BOX 230 MIDLAND	& CO		.00500000	3-ORR	PA				2/16/09	.00500000
999001 1 CONSOL DEVON ENERGY PRODUCTION CO LP .64125000 1-WI CO 2/16/09 .64125000 20 NORTH BROADWAY OKLAHOMA CITY OK 73102-8260 73-1577174		999001	1	CONSOL	20 NORTH BROADW. OKLAHOMA CITY	AY		.64125000	1-WI	CO				2/16/09	.64125000
999001 1 CONSOL DEVON ENERGY PRODUCTION CO LP .01062500 3-ORR CO 2/16/09 .01062500 20 NORTH BROADWAY OKLAHOMA CITY OK 73102-8260		999001	1	CONSOL	20 NORTH BROADW	ΑY		.01062500	3-ORR	CO				2/16/09	.01062500
73-1577174 TOTAL: INFT. INT: 1.00000000 RECV. INT: 1.00000000 LSE. INT: 1.00000000						TAL: I	NFT. INT:	1.00000000	REC	V. INT	: 1.	00000	000	LSE. INT:	1.00000000

												10/13/03
PROPERTY DECK MO/	YR OWNER SQ		NAME NAME	DESCRIPTION	INFLATED INTEREST	TYPE	PAY STAT			PY RT	LAST DATE CHANGED	LEASE INTEREST
23663-010 AA 07/0	7 ACME 1	0 FED COM	4 1	BPO(EFF1STPRD 12	2.5% <3MMCF) DAL						
14	1343 1	CONSOL	MARBOB ENERGY CO P O DRAWER 227 ARTESIA 85-0232108	DRPORATION NM 88211-0227	.17617186	1-WI	PA				5/14/08	.17617186
14	1343	CONSOL	MARBOB ENERGY CO P O DRAWER 227 ARTESIA 85-0232108	ORPORATION NM 88211-0227	.00155555	3-ORR	PA				5/14/08	.00155555
53	3612	CONSOL	MINERALS MANAGEME ROYALTY MANAGEME PO BOX 5810 DENVER 84-0848646		.12500000	2-ROY	GF				3/24/09	.12500000
122	2638 1		NEARBURG EXPLORA NEARBURG PRODUCI -P O BOX 678100 DALLAS 75-2626152		.01406250 3300 N Midland					,5te 12	9/01/09 2 ©	.01406250
304	1023 1		COG OIL & GAS LE TEXAS LIMITED PA P O BOX 849929 DALLAS 14-1913261	ARTNERSHIP	.16000000 Fasken 550 W Midla	Cento Texa:	er, T 5 Åve	ON (erII le.1	- 300	9/01/09	.16000000
322	2275	CONSOL	BADGER ENERGY IN P O BOX 1708 HOBBS 85-0483481	NM 88241-	.02852259						9/01/09	.02852259
326	5109	CONSOL	PENWELL EMPLOYEE 200 N LORAINE SU MIDLAND 75-2223190		.00018750	3 - ORR	ST				9/04/09	.00018750
332	2371	CONSOL	MCCOMBS ENERGY I A TEXAS LIMITED MCCOMBS ENERGY O RICKY HAIKIN VIO 5599 SAN FELIPE HOUSTON 74-2861751	PARTNERSHIP PP LLC GEN,PTNR CE PRESIDENT	.19750000	1-WI	PA				9/04/09	.19750000
. 346	397	CONSOL	HEIRS & DEVISEES	OF ALVIN HILL	.02500000	3-ORR	ST				9/04/09	.02500000
356	5716	CONSOL	JOHN L THOMA P O BOX 863418 PLANO 114-52-8727	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.