

DATE IN 8/16/12	SUSPENSE 9-30	ENGINEER Eceanyim	LOGGED IN 8/16/12	TYPE PLC	APP NO. PKVR1222953180
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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



RECEIVED OGD

2012 AUG 16 P 12:37

363

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]

Apache Corp
 MW Coll #5
 132
 Plumlee #1

- [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.

REESA HOLLAND
 Print or Type Name

Reesa Holland
 Signature

SR STAFF ENGR TECH
 Title

8/7/2012
 Date

COLL & PLUMLEE WELLS

Reesa.Holland@apachecorp.com
 e-mail Address



August 8, 2012

Richard Ezeanyim
New Mexico Oil Conservation Division
1220 South St Francis Drive
Santa Fe, NM 87505

Re: Administrative Approval to Surface Commingle
MW Coll #1 (30-025-39823), MW Coll #2 (30-025-40013) & Plumlee #1 (30-025-06554)
Sec 12, T21S, R37E
Lea County, NM

Dear Mr. Enzeanyim:

Apache requests administrative approval to surface commingle three existing wells on two separate leases. The Plumlee well produces from the Wantz; Abo and the two Coll wells produce from the Blinebry Oil & Gas (Oil), Tubb Oil & Gas (Oil) and Drinkard.

The three Private Leases are #38238 (MW Coll #1), #38239 (MW Coll #2) and #23109 (Plumlee #1). Attached is a list of all working, revenue and royalty interest owners, all of which have been notified of our intent to surface commingle.

The following are enclosed for your review of the proposed surface commingling:

1. C-103 & C-107B
2. Well information table and copies of C-102's for each well.
3. Production facility diagram.
4. Well location map.
5. Signed statement from Landman acknowledging interests in each zone.

If you have any questions or require additional information, please contact me at 432/818-1062 or Reesa.Holland@apachecorp.com.

Sincerely,

A handwritten signature in black ink, reading "Reesa Holland". The signature is written in a cursive, flowing style. It is located below the "Sincerely," and above the typed name and title.

Reesa Holland
Sr. Staff Regulatory Technician

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. Multiple (see below)
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Multiple (see below)
8. Well Number Multiple (see below)
9. OGRID Number 873
10. Pool name or Wildcat Multiple (see below)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) Multiple (see below)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other:	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	
4. Well Location Unit Letter Multiple : (see below) feet from the line and feet from the line Section 12 Township 21S Range 37E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) Multiple (see below)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: Surface Commingle <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache is seeking Surface Commingle approval, per the attached documents, for the following wells:

MW Coll #1, 30-025-39823, Blinbry Oil & Gas (Oil) 6660/Tubb Oil & Gas (Oil) 60240/Drinkard (19190), 660' FSL & 660' FEL, UL P, Sec 12, T21S, R37E, Lea County NM, Elevation: 3474' GR.

MW Coll #2, 30-025-40013, Blinbry Oil & Gas (Oil) 6660/Tubb Oil & Gas (Oil) 60240/Wantz; Abo (62700), 1980' FSL & 660' FEL, UL I, Sec 12, T21S, R37E, Lea County NM, Elevation: 3496' GR.

Plumlee #1, 30-025-06554, Wantz; Abo (62700), 660' FSL & 1980' FWL, UL N, Sec 12, T21S, R37E, Lea County NM, Elevation: 3454' DF.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Reesa Holland TITLE Sr. Staff Engr Tech DATE 08/07/2012

Type or print name Reesa Holland E-mail address: Reesa.Holland@apachecorp.com PHONE: 432/818-1062

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., 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 August 1, 2011

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 FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Apache Corporation

OPERATOR ADDRESS: 303 Veterans Airpark Lane Midland TX 79705

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingling)

LEASE TYPE: ☒ Fee ☐ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☐ Yes ☒ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Blincy O&G (Oil) 6660					See Attached
Tubb O&G (Oil) 60240					See Attached
Drinkard 19190					See Attached
Wantz; Abo 62700					See Attached

(2) Are any wells producing at top allowables? ☐ Yes ☒ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.

(4) Measurement type: ☒ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code.

(2) Is all production from same source of supply? ☒ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No

(4) Measurement type: ☒ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Reesa Holland

TITLE: Sr Staff Regulatory Tech

DATE: 8/7/2012

TYPE OR PRINT NAME REESA HOLLAND

TELEPHONE NO.: 432-818-1062

E-MAIL ADDRESS: Reesa.Holland@apachecorp.com

Well Test History Report

Page 1 of 2
8/8/2012 9:55:15 am

Select By: Field

Display: All well tests between 08/01/2011 - 08/06/2012

Test Date	Effective Date	Measured Hours	Type	24 Hour Volumes					Ratios					Fluid Level
				Gr Liquid	OIL	GAS	WAT	LIFT	GOR	GLR	IGOR	IGLR	TGLR	
Field: EUNICE AREA														
COLL, M. W. #1 (BLINEBRY)														
8/9/2011	8/9/2011	24	A	74	12	20	62	0	1,667	270	0	0	270	
9/12/2011	9/12/2011	24	A	73	11	20	62	0	1,818	274	0	0	274	
10/19/2011	10/19/2011	24	A	74	11	20	63	0	1,818	270	0	0	270	
11/19/2011	11/19/2011	24	A	74	11	20	63	0	1,818	270	0	0	270	
12/15/2011	12/15/2011	24	A	74	12	21	62	0	1,750	284	0	0	284	
1/18/2012	1/18/2012	24	A	76	12	20	64	0	1,667	263	0	0	263	
3/16/2012	3/16/2012	24	A	73	11	19	62	0	1,727	260	0	0	260	
4/4/2012	4/4/2012	24	A	48	8	13	40	0	1,625	271	0	0	271	
5/4/2012	5/4/2012	24	A	76	11	15	65	0	1,364	197	0	0	197	
6/13/2012	6/13/2012	24	A	67	11	13	56	0	1,182	194	0	0	194	
6/14/2012	6/14/2012	24	A	70	12	14	58	0	1,167	200	0	0	200	
6/20/2012	6/20/2012	24	A	59	10	15	49	0	1,500	254	0	0	254	
6/21/2012	6/21/2012	24	A	61	8	13	53	0	1,625	213	0	0	213	
7/20/2012	7/20/2012	24	A	59	10	15	49	0	1,500	254	0	0	254	
7/21/2012	7/21/2012	24	A	61	8	13	53	0	1,625	213	0	0	213	
Averages by Completion				68	11	17	57	0						
COLL, M. W. #2 (BLINEBRY)														
8/10/2011	8/10/2011	24	A	160	34	58	126	0	1,706	363	0	0	363	
9/13/2011	9/13/2011	24	A	163	35	62	128	0	1,771	380	0	0	380	
10/20/2011	10/20/2011	24	A	163	36	61	127	0	1,694	374	0	0	374	
11/18/2011	11/18/2011	24	A	160	34	60	126	0	1,765	375	0	0	375	
12/30/2011	12/30/2011	24	A	215	45	70	170	0	1,556	326	0	0	326	
1/24/2012	1/24/2012	24	A	219	40	65	179	0	1,625	297	0	0	297	
2/16/2012	2/16/2012	24	A	80	18	49	62	0	2,722	613	0	0	613	
3/15/2012	3/15/2012	24	A	85	22	58	63	0	2,636	682	0	0	682	
4/7/2012	4/7/2012	24	A	89	24	57	65	0	2,375	640	0	0	640	
5/10/2012	5/10/2012	24	A	88	23	55	65	0	2,391	625	0	0	625	
6/15/2012	6/15/2012	24	A	59	18	31	41	0	1,722	525	0	0	525	
6/22/2012	6/22/2012	24	A	73	13	15	60	0	1,154	205	0	0	205	
6/23/2012	6/23/2012	24	A	77	15	17	62	0	1,133	221	0	0	221	
7/22/2012	7/22/2012	24	A	73	13	15	60	0	1,154	205	0	0	205	
7/23/2012	7/23/2012	24	A	77	15	17	62	0	1,133	221	0	0	221	
Averages by Completion				119	26	46	93	0						
PLUMLEE #1														

** All values are recorded using imperial units.

Well Test History Report

Page 2 of 2
8/8/2012 9:55:15 am

Select By: Field

Display: All well tests between 08/01/2011 - 08/06/2012

Test Date	Effective Date	Measured Hours	Type	24 Hour Volumes					Ratios					Fluid Level
				Gr Liquid	OIL	GAS	WAT	LIFT	GOR	GLR	IGOR	IGLR	TGLR	
Field: EUNICE AREA														
8/26/2011	8/26/2011	24	A	3	2	9	1	0	4,500	3,000	0	0	3,000	
9/14/2011	9/14/2011	24	A	3	2	8	1	0	4,000	2,667	0	0	2,667	
10/21/2011	10/21/2011	24	A	3	2	9	1	0	4,500	3,000	0	0	3,000	
11/19/2011	11/19/2011	24	A	3	2	10	1	0	5,000	3,333	0	0	3,333	
12/28/2011	12/28/2011	24	A	3	2	9	1	0	4,500	3,000	0	0	3,000	
1/25/2012	1/25/2012	24	A	3	2	8	1	0	4,000	2,667	0	0	2,667	
2/9/2012	2/9/2012	24	A	3	2	9	1	0	4,500	3,000	0	0	3,000	
3/20/2012	3/20/2012	24	A	3	2	8	1	0	4,000	2,667	0	0	2,667	
4/10/2012	4/10/2012	24	A	3	2	9	1	0	4,500	3,000	0	0	3,000	
5/17/2012	5/17/2012	24	A	3	2	8	1	0	4,000	2,667	0	0	2,667	
6/24/2012	6/24/2012	24	A	3	2	10	1	0	5,000	3,333	0	0	3,333	
6/25/2012	6/25/2012	24	A	2	1	12	1	0	12,000	6,000	0	0	6,000	
7/24/2012	7/24/2012	24	A	3	2	10	1	0	5,000	3,333	0	0	3,333	
7/25/2012	7/25/2012	24	A	2	1	12	1	0	12,000	6,000	0	0	6,000	
Averages by Completion				3	2	9	1	0						

** All values are recorded using imperial units.

MW Coll & Plumlee Leases

Blinebry Oil & Gas (Oil)

Tubb Oil & Gas (Oil)

Drinkard

Wantz; Abo

<u>Well No.</u>	<u>Location</u>	<u>Pool</u>	<u>Status</u>
MW Coll #1	P-12-T21S-R37E	Blinebry Oil & Gas (Oil) (6660) Tubb Oil & Gas (Oil) (60240) Drinkard (19190)	Producing (DHC-HOB-407)
MW Coll #2	I-12-T21S-R37E	Blinebry Oil & Gas (Oil) (6660) Tubb Oil & Gas (Oil) (60240)	Producing (DHC-HOB-440)
Plumlee #1	N-12-T21S-R37E	Wantz; Abo (62700)	Producing

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State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOHES, NM 88240

OCT 14 2010

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

HOHES

CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39823	Pool Code 66660	Pool Name BLUEBRY OIL & GAS (OIL)
Property Code 38238	Property Name M.W. COLL	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3474'

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	12	21-S	37-E		660	SOUTH	660	EAST	LEA

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 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-407						

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>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=543385.3 N X=877284.3 E</p> <p>LAT.=32.487928° N LONG.=103.109782° W LAT. = 32°29'16.54" N LONG. = 103°06'35.22" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Reesa Holland</i> 9/10/10 Signature Date REESEA HOLLAND Printed Name</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>GARY G. EIDSON MARCH 25, 2010 Date Surveyed Signature & Seal of Professional Surveyor <i>Gary G. Eidson</i> 4/5/10 10.11.0426</p>
	<p>Certificate No. GARY EIDSON 12841 RONALD J. EIDSON 3239</p>

RECEIVED

State of New Mexico

DISTRICT I

1220 N. FRENCH DR., HOBBES, NM 88240

OCT 14 2010

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

CONSERVATION DIVISION

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39823	Pool Code 60240	Pool Name TUBB OIL & GAS (OIL)
Property Code 38238	Property Name M.W. COLL	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3474'

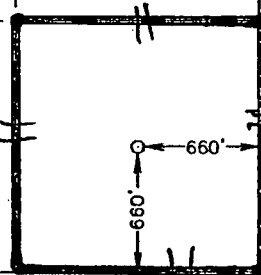

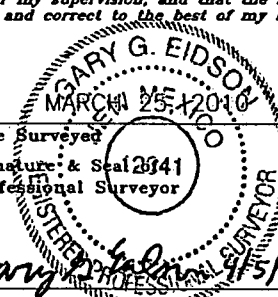

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	21-S	37-E		660	SOUTH	660	EAST	LEA

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 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-407						

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

<div style="text-align: center;"><p>GEODETIC COORDINATES NAD 27 NME</p><p>Y=543385.3 N X=877284.3 E</p><p>LAT.=32.487928° N LONG.=103.109782° W LAT. = 32°29'16.54" N LONG. = 103°06'35.22" W</p></div> <div style="text-align: center;"></div>	OPERATOR CERTIFICATION <i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unless 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <div style="text-align: right;"> Signature Date REESA HOLLAND Printed Name</div>
	SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> <div style="text-align: center;"></div> <div style="text-align: right;"> Date Surveyed Signature & Seal Professional Surveyor 10.14.0426</div>
	Certificate No. GARY EIDSON 12841 RONALD J. EIDSON 3239

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 87405

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 87003

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87412

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39823	Pool Code 19190	Pool Name DRIWKARD
Property Code 38238	Property Name M.W. COLL	Well Number 1
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3474'

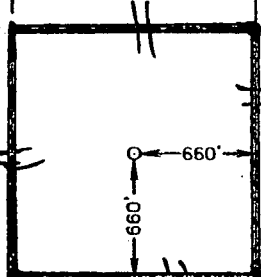
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	21-S	37-E		660	SOUTH	660	EAST	LEA

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 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-407						

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>GEODETIC COORDINATES NAD 27 NME Y=543385.3 N X=877284.3 E LAT.=32.487928° N LONG.=103.109782° W LAT. = 32°29'16.54" N LONG. = 103°06'35.22" W</p> 	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Reesa Holland</i> 9/10/10 Signature Date REESEA HOLLAND Printed Name</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>MARCH 25 2010 Date Surveyed Signature & Seal of Professional Surveyor <i>Gary Eidson</i> 4/3/10 10:11 AM Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>
---	---

RECEIVED

fw

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

MAR 24 2011
HOBBSUCD

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40013	Pool Code 6660	Pool Name BLUEBRY OIL & GAS (OIL)
Property Code 38239	Property Name MW COLL	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3496'

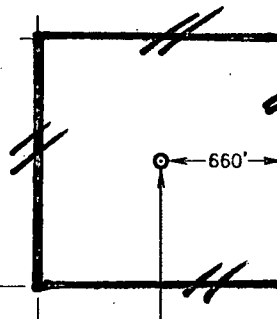
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	12	21-S	37-E		1980	SOUTH	660	EAST	LEA

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 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-440						

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>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION</p> <p>Y=544705.1 N X=877269.5 E</p> <p>LAT.=32.491556° N LONG.=103.109781° W</p> <p>LAT.=32°29'30" N LONG.=103°06'35" W</p> 	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Reesa Holland</i> 3/15/11 Signature Date</p> <p>REESA HOLLAND Printed Name</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>DECEMBER 20, 2010</p> <p>Date Surveyed DSS</p> <p>Signature & Seal of Professional Surveyor <i>Ronald G. Edson</i> NEW MEXICO 0.11 850 Certificate No. GARY, G. EDSON 12641 RONALD G. EDSON 3239</p>

RECEIVED

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 87003

DISTRICT III

1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV

11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40013	Pool Code 60240	Pool Name TUBB OIL & GAS (OIL)
Property Code 38239	Property Name MW COLL	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3496'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	12	21-S	37-E		1980	SOUTH	660	EAST	LEA

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 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-440
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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

<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION</p> <p>Y=544705.1 N X=877269.5 E</p> <p>LAT.=32.491556° N LONG.=103.109781° W</p> <p>LAT.=32°29'30" N LONG.=103°06'35" W</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Reesa Holland</i> 3/15/11 Signature Date</p> <p>REESA HOLLAND Printed Name</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>DECEMBER 20, 2010</p> <p>Date Surveyed DSS</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Ronald G. Edson</i> 01/07/2011 10.11.850</p> <p>Certificate No. GARY C. EDSON 12841 RONALD G. EDSON 3239</p>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-06554	² Pool Code 62700	³ Pool Name Wantz; Abo
⁴ Property Code 23109	⁵ Property Name Plumlee	⁶ Well Number 001
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	⁹ Elevation 3454' DF

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
N	12	21S	37E	660		South	1980	West	Lea

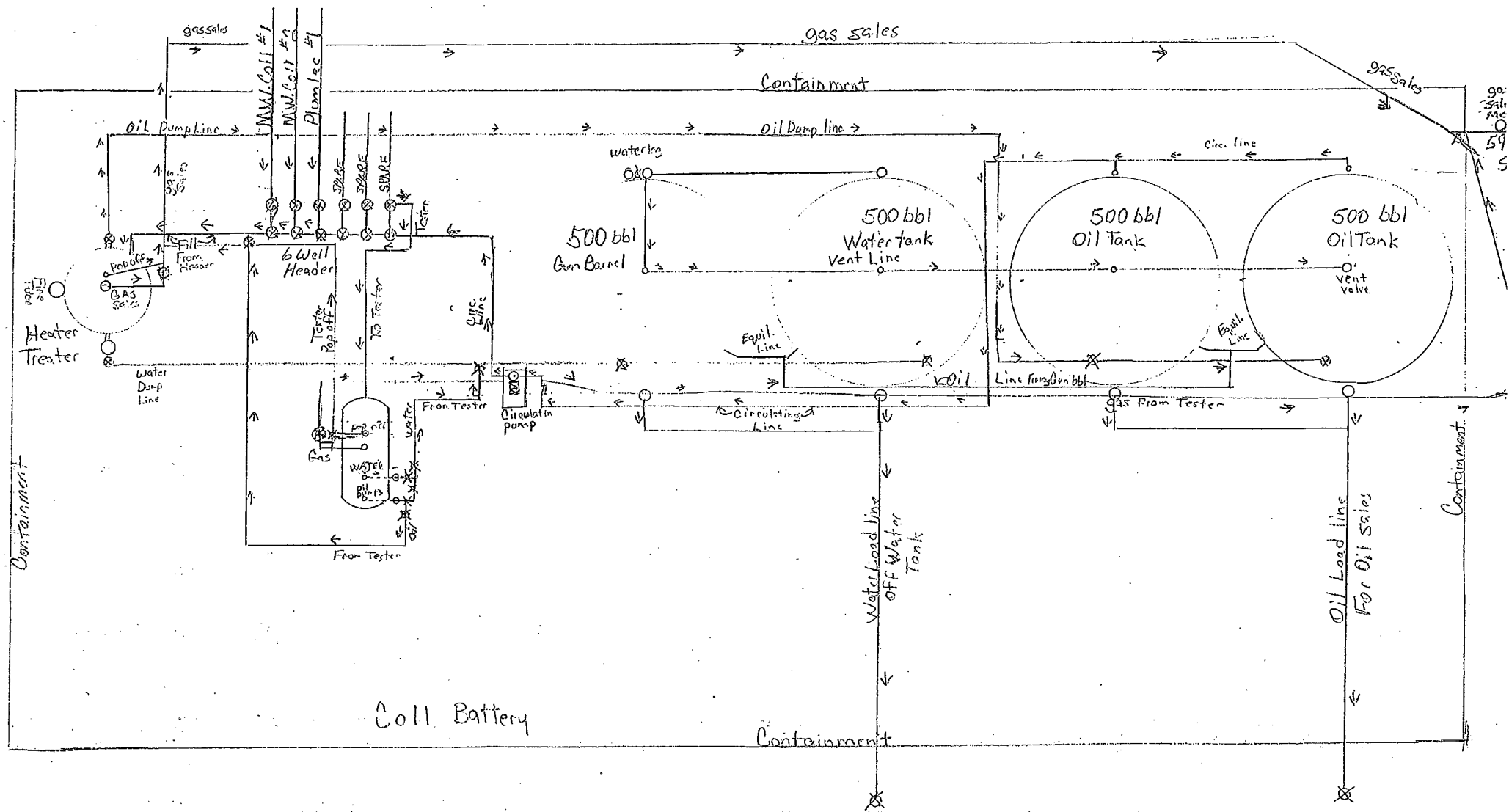
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

<div style="position: relative; height: 400px;"> <div style="position: absolute; bottom: 50px; left: 50px;"> 1980' </div> <div style="position: absolute; bottom: 50px; right: 50px;"> 660' </div> </div>	¹⁷ OPERATOR CERTIFICATION <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 hereafter entered by the division.</i> <div style="display: flex; justify-content: space-between;"> <div> <i>Reesa Holland</i> Signature </div> <div> 07/25/2011 Date </div> </div> <div> Reesa Holland Printed Name </div>		
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>		
	Date of Survey Signature and Seal of Professional Surveyor:		
	Certificate Number		



Sid Richardson Energy Services Co.

Ft. Worth
Gas Analysis Report

Analysis ID: 59902

Meter Name: CHESSER COLL PLUMLEE

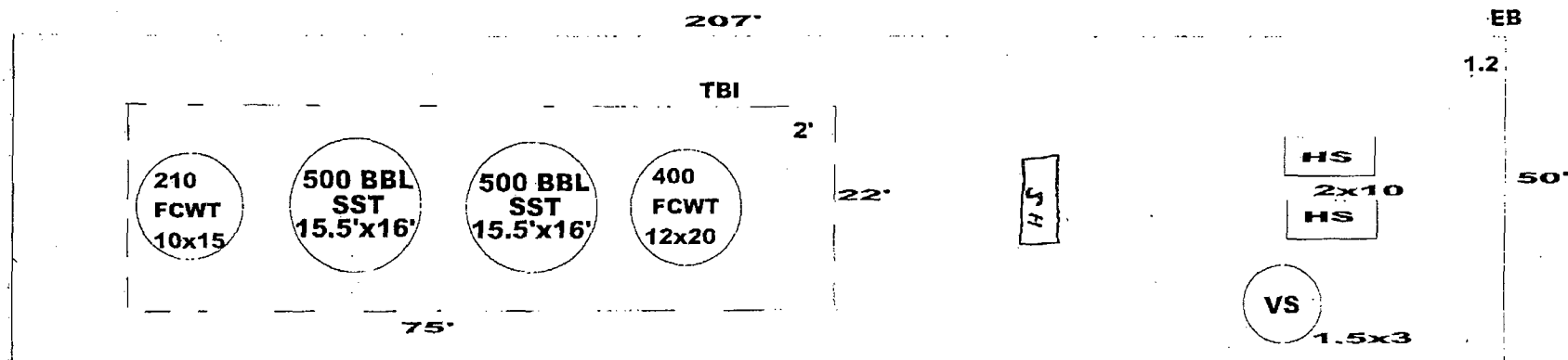
Effective Date:	12/01/2008 07:00	Contract HV:	1340.5 S	S = Saturated
Valid Thru Date:	01/18/2038 00:00	Gravity:	0.8167	D = Dry
Sample Date:	12/04/2008 12:48	Pressure Base:	14.73	A = As-Delivered

Component	% Mol	GPM		
Methane	69.6519		H2O Lbs	828.0
Ethane	11.2032	2.9942	IC5+ GPM	0.9464
Propane	7.8559	2.1630		
I Butane	0.9933	0.3249		
N Butane	3.0124	0.9497		
I Pentane	0.6372	0.2332		
Pentane	0.8704	0.3152		
Hexanes+	0.9174	0.3980		
 Nitrogen	 2.5383			
CO2	0.3800			
H2O	1.7400			
H2S	0.2000			
 Total	 100.0000	 7.3782		

NORTH

Chesher, Coll, Plumlee Battery

Direction of Flow

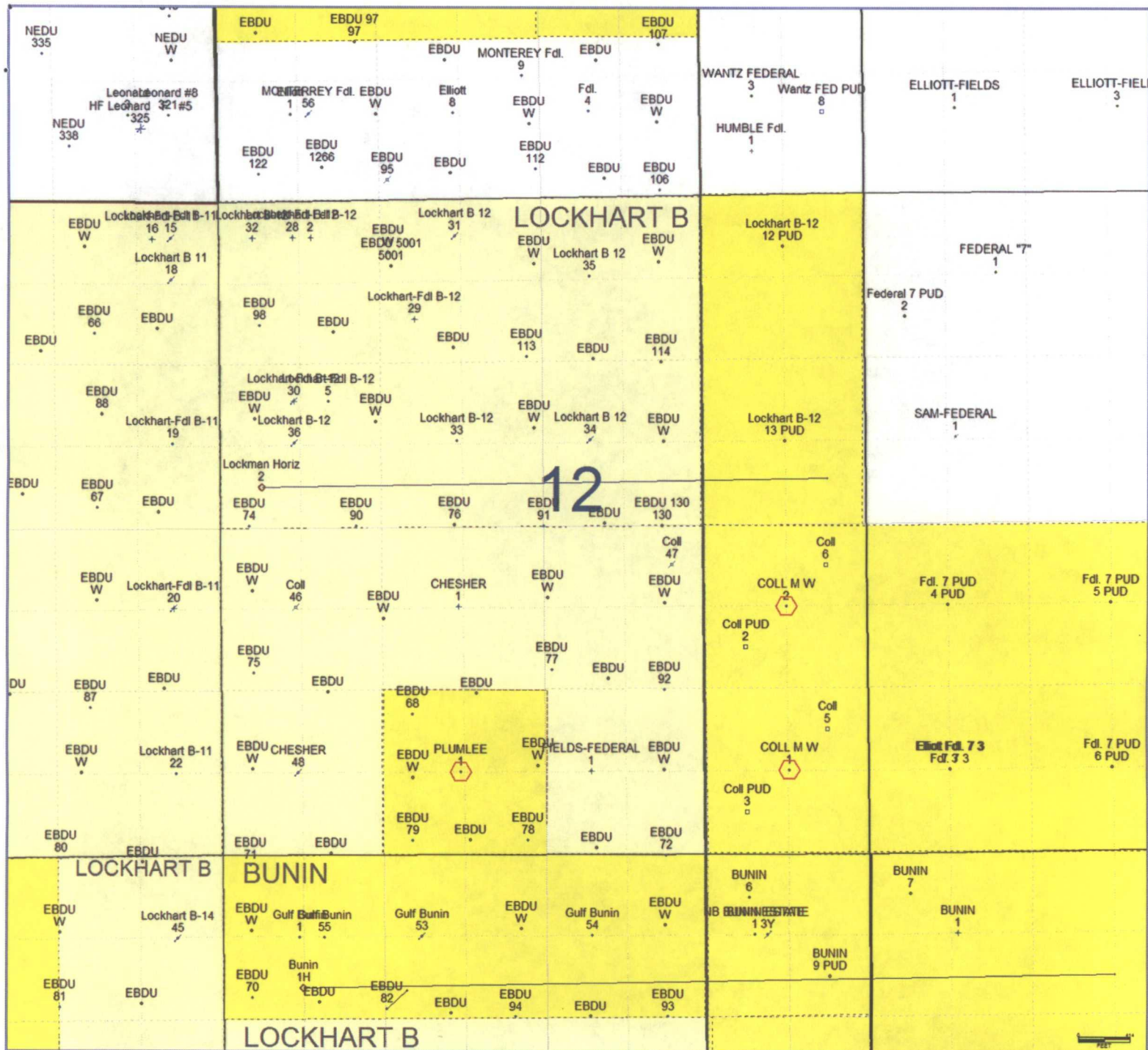


Adjusted Capacity:
9,301 cu.ft. or 1,656 bbl.

*MCF - 10
of 1 - 6
H₂O - 4
Avg P₃₂ - 20°
Truck hauled*

Drawing not to scale

Apache Corporation	
Eunice Field Office	
Chesher, Coll, Plumlee Battery	
Lea County, NM	
N 32.4913	W 103.11998
N 32° 29.482	W 103° 07.199





August 10, 2012

State of New Mexico
OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Notice of Intent to Surface Commingle Production from
MW Coll #1, MW Coll #2 and Plumlee #1
Section 12, Township 21 South, Range 37 East
Lea County, NM

Dear Interest Owners:

Apache Corporation ("Apache") hereby proposes to surface commingle production from the following three (3) existing wells:


- **MW Coll #1** (API 30-025-39823) located 660' FSL & 660' FEL, UL P, Section 12, T21S-R37E, Lea County, NM and producing from Blinbry Oil and Gas (Oil) (6660), Tubb Oil and Gas (Oil) (60240) and Drinkard (19190);
- **MW Coll #2** (API 30-025-40013) located 1980' FSL & 660' FEL, UL I, Section 12, T21S-R37E, Lea County, NM and producing from Blinbry Oil and Gas (Oil) (6660) and Tubb Oil and Gas (Oil) (60240); and
- **Plumlee #1** (API 30-025-06554) located 660' FSL & 1980' FWL, UL N, Section 12, T21S-R37E, Lea County, NM and producing from Wantz; Abo (62700).

In order to commingle production at the surface, such production from each of the wells must be separately metered, at the wellhead, to account for the differences in ownership between the three (3) wells. Attached for your review is a copy of Apache's application to the New Mexico Oil Conservation Division ("NMOCD") requesting approval to surface commingle the referenced wells. Please evidence your approval to surface commingle production from the three (3) aforementioned wells by executing the approval on the second page of this letter and returning one (1) copy to my attention using the enclosed prepaid envelope provided for your convenience.

If you have any question regarding the aforementioned, please do not hesitate contacting the undersigned at (432) 818-1097.

Sincerely,

APACHE CORPORATION


Dylan C. Park
Landman
(432) 818-1197 Fax
dylan.park@apachecorp.com

Letter dated August 10, 2012
Notice of Intent to Surface Commingle
Apache Operated
MW Coll #1, #2; and Plumlee #1
Page 2

The undersigned hereby approves to surface commingle production, as proposed on page 1 of this letter,
subject to further approval by the NMOCD.

By: _____
Title: _____

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Tuesday, September 04, 2012 5:15 PM
To: 'Reesa.Holland@apachecorp.com'
Subject: Surface Commingle Application - MW Coll #1, MW Coll #2 and Plumlee #1

Dear Ms. Holland

The referenced application, which was received on August 16, 2012, cannot be processed because the notice letter to interest owners attached to the application does not contain the admonition required by Rule 19.15.12.10.B(4)(c) to the effect that "they must file any objection in writing with the Santa Fe Office of the Division within 20 days of the date the Division receives the application."

To comply with this requirement, it will be necessary to re-notice interest owners, including the required admonition. The 20-day period will run from the date the Division receives proof of new notices having been sent.

Sincerely

David K. Brooks
505-476-3450

Brooks, David K., EMNRD

From: System Administrator
To: 'Reesa.Holland@apachecorp.com'
Sent: Tuesday, September 04, 2012 5:15 PM
Subject: Undeliverable: Surface Commingle Application - MW Coll #1, MW Coll #2 and Plumlee #1

Your message did not reach some or all of the intended recipients.

Subject: Surface Commingle Application - MW Coll #1, MW Coll #2 and Plumlee #1
Sent: 9/4/2012 5:15 PM

The following recipient(s) cannot be reached:

'Reesa.Holland@apachecorp.com' on 9/4/2012 5:15 PM
None of your e-mail accounts could send to this recipient.

*Mailed US mail
9-4-12*

Brooks, David K., EMNRD

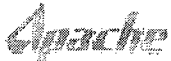
From: Holland, Reesa <Reesa.Holland@apachecorp.com>
Sent: Monday, September 10, 2012 9:53 AM
To: Brooks, David K., EMNRD
Cc: Park, Dylan C.
Subject: APACHE SURFACE COMMINGLE APPLICATION - REVISED LETTER - MW Coll #1, MW Coll #2 & Plumlee #1
Attachments: Coll Plumlee Commingle OCD Email.pdf; Coll Plumlee Commingle Revised IO Letter.pdf; Toby Commingle Revised IO Letter.pdf

Good morning, Mr. Brooks! I received the mailed copy of an undelivered e-mail you sent concerning Apache's Surface Commingle Application for the MW Coll #1, MW Coll #2 & Plumlee #1. I have attached a copy of your e-mail and attached a copy of the revised interest owner letter, for your records.

Also attached is a revised letter for an application your office should be receiving in the mail today or tomorrow, for the GW Toby Well Nos. 2-7. Apache will be mailing that letter to interest owners this week.

Please let me know if you need any further information and thank you for your time on this. – Reesa ☺

Reesa Holland



Midland, TX

432/818-1062

Reesa.Holland@apachecorp.com



September 10, 2012

State of New Mexico
OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Notice of Intent to Surface Commingle Production from
MW Coll #1, MW Coll #2 and Plumlee #1
Section 12, Township 21 South, Range 37 East, Lea County, NM

Dear Interest Owners:

Apache Corporation ("Apache") hereby proposes to surface commingle production from the following three (3) existing wells:


- **MW Coll #1** (API 30-025-39823) located 660' FSL & 660' FEL, UL P, Section 12, T21S-R37E, Lea County, NM and producing from Blinebry Oil and Gas (Oil) (6660), Tubb Oil and Gas (Oil) (60240) and Drinkard (19190);
- **MW Coll #2** (API 30-025-40013) located 1980' FSL & 660' FEL, UL I, Section 12, T21S-R37E, Lea County, NM and producing from Blinebry Oil and Gas (Oil) (6660) and Tubb Oil and Gas (Oil) (60240); and
- **Plumlee #1** (API 30-025-06554) located 660' FSL & 1980' FWL, UL N, Section 12, T21S-R37E, Lea County, NM and producing from Wantz; Abo (62700).

In order to commingle production at the surface, such production from each of the wells must be separately metered, at the wellhead, to account for the differences in ownership between the three (3) wells. Attached for your review is a copy of Apache's application to the New Mexico Oil Conservation Division ("NMOCD") requesting approval to surface commingle the referenced wells.

Please note that by letter dated August 10, 2012, you received this same request to surface commingle the aforementioned wells. However, I failed to notify you that that you have the right to object to this proposal by filing written objections to the NMOCD within 20 days from their receipt of our application. In the event that you have already approved our proposal and have no further objections, please disregard this subsequent letter. However, if you do have objections, please provide them to the Santa Fe Office of the NMOCD within 20 days from your receipt of this letter. If you have any question regarding the aforementioned, please do not hesitate contacting the undersigned at (432) 818-1097.

Sincerely,

APACHE CORPORATION


Dylan C. Park
Landman

(432) 818-1197 Fax

dylan.park@apachecorp.com

Letter dated September 10, 2012
Notice of Intent to Surface Commingle
Apache Operated
MW Coll #1, #2; and Plumlee #1
Page 2

The undersigned hereby approves to surface commingle production, as proposed on page 1 of this letter,
subject to further approval by the NMOCD.

By: _____
Title: _____