

DATE IN 1-14	SUSPENSE	ENGINEER Jones	LOGGED IN 1-14	TYPE PHC	APP NO. 1001432208
--------------	----------	----------------	----------------	----------	--------------------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau

1220 South St. Francis Drive, Santa Fe, NM 87505



Apache

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] **[NSP-Non-Standard Proration Unit]** **[SD-Simultaneous Dedication]**
[DHC-Downhole Commingling] **[CTB-Lease Commingling]** **[PLC-Pool/Lease Commingling]**
[PC-Pool Commingling] **[OLS - Off-Lease Storage]** **[OLM-Off-Lease Measurement]**
[WFX-Waterflood Expansion] **[PMX-Pressure Maintenance Expansion]**
[SWD-Salt Water Disposal] **[IPI-Injection Pressure Increase]**
[EOR-Qualified Enhanced Oil Recovery Certification] **[PPR-Positive Production Response]**

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Amber Cooke
Print or Type Name

Signature

Engineering Tech
Title

01/08/2010
Date

amber.cooke@apachecorp.com
e-mail Address



TWO WARREN PLACE / SUITE 1500 / 6120 S. YALE / TULSA, OKLAHOMA 74136-4224

WWW.APACHECORP.COM
Telephone: (918) 491-4900

January 7, 2010

Mr. Will Jones
New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505-4225

RE: Application for Exception for Downhole Commingling
Hansen State #11 - Monument Field – API 30-025-39562
Unit A, Section 16, T-20-S, R-37-E
Paddock, Tubb, Drinkard, and Abo Pools
Lea County, New Mexico

Mr. Jones:

I am proposing to use offset production allocation data to determine the allocation percentages used when downhole commingling the Paddock, Tubb, Drinkard, and Abo Oil & Gas pools. I have enclosed the administrative application form (C-107A) and attachments used to determine the new allocation method proposed for the Hansen State #11 completion. The ownership (WI, NRI, and ORRI) of these pools are identical in this well. The fluids from each of these three zones are compatible as seen in other surrounding commingled wells in this area. Commingling these fluids together will not damage the wellbore nor have any impact on the value of the total remaining production. The wells in this area are operated by a production lift system which maximizes production by keeping the well pumped off. This system can easily handle cross flow without encountering any problems. Overall, commingling will improve the efficiency of our present and future recovery operations.

This allocation method was found by calculating the cumulative and average production data for each individual zone in a nine section area surrounding the Hansen State #11. By analyzing the average oil, gas, and water production for the Paddock, Tubb, Drinkard, and Abo pools, I was able to calculate the percentage production allocation for each zone. Please refer to the attached spreadsheets for my calculations. It is also noted that you approved the same allocation method for three other nearby offsets.

Thank you. If you have any questions or comments please contact me at (918) 491-4982 or e-mail at jeff.frederick@apachecorp.com.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "J. Frederick".

Jeff Frederick, P.E.
Production Engineer

Enclosures

District I
1625 N. French Drive, Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-107A
Revised June 10, 2003

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Apache Corporation 6120 S Yale Ave Suite 1500 Tulsa OK 74136
Operator Address
Hansen State 11 A 16 20S 37E Lea
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 873 Property Code 306601 API No. 30-025-39562 Lease Type: ☐ Federal ☐ State ☒ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Monument; Paddock	Monument; Tubb	Weir; Drinkard
Pool Code	47080	47090	63840
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5600' - 5734'	6361' - 6541'	6689' - 6882'
Method of Production (Flowing or Artificial Lift)	Artificial Lift	Artificial Lift	Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	36 API	36 API	36 API
Producing, Shut-In or New Zone	New Zone	New Zone	New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates: 40 BOPD 20 BWPD 400 MCFPD	Date: Rates: 30 BOPD 150 BWPD 30 MCFPD	Date: Rates: 4 BOPD 30 BWPD 15 MCFPD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 53 % 7 %	Oil Gas 36 % 60 %	Oil Gas 5 % 12 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☐ No ☐
NMOCD Reference Case No. applicable to this well: _____

Attachments:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

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

SIGNATURE Amber Cooke TITLE Engineering Tech DATE 1/11/2010

TYPE OR PRINT NAME Amber Cooke TELEPHONE NO. (918) 491.4968

E-MAIL ADDRESS amber.cooke@apachecorp.com

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

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

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Apache Corporation 6120 S Yale Ave Suite 1500 Tulsa OK 74136
Operator Address
Hansen State 11 A 16 20S 37E Lea
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 873 Property Code 306601 API No. 30-025-39562 Lease Type: ☐ Federal ☐ State ☒ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Monument; Abo, Southeast		
Pool Code	96764		
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6926' - 7211'		
Method of Production (Flowing or Artificial Lift)	Artificial Lift		
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	36 API		
Producing, Shut-In or New Zone	New Zone		
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates: 5 BOPD 50 BWPD 20 MCFPD	Date: Rates:	Date: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 6 % 21 %	Oil Gas % %	Oil Gas % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☐ No ☐
NMOCD Reference Case No. applicable to this well: _____

Attachments:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:
List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Amber Cooke TITLE Engineering Tech DATE 1/11/2010
TYPE OR PRINT NAME Amber Cooke TELEPHONE NO. (918) 491.4968
E-MAIL ADDRESS amber.cooke@apachecorp.com

District I

1635 N. French Dr., Hobbs, NM 88246
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1361 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6176 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102
Permit 104458

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39562	2. Pool Code 47080	3. Pool Name MONUMENT,PADDOCK
4. Property Code 306601	5. Property Name HANSEN STATE	6. Well No. 011
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3548

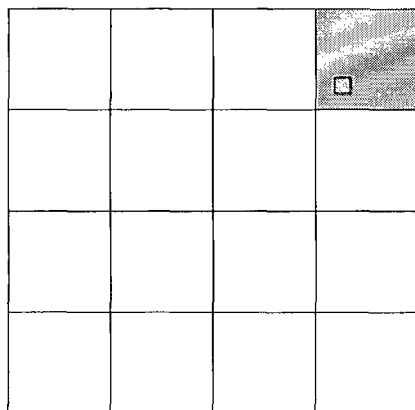
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	16	20S	37E	A	990	N	990	E	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

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

**OPERATOR CERTIFICATION**

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 undivided mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Lana Williams

Title: Engineering Tech

Date: 10/26/2009

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief

Surveyed By: Gary Jones

Date of Survey: 10/22/2009

Certificate Number: 7977

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1361 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102
Permit 104438

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39562	2. Pool Code 47090	3. Pool Name MONUMENT;TUBB
4. Property Code 306601	5. Property Name HANSEN STATE	6. Well No. 011
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3548

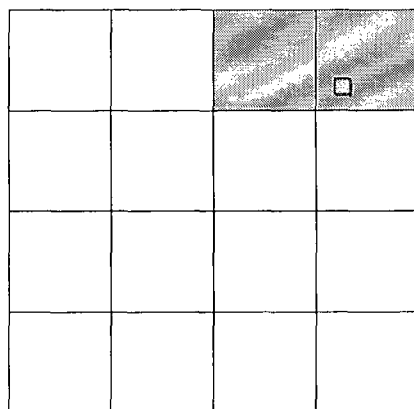
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	16	20S	37E	A	990	N	990	E	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres \$0.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

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

**OPERATOR CERTIFICATION**

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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Lana Williams

Title: Engineering Tech

Date: 10/26/2009

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Jones

Date of Survey: 10/22/2009

Certificate Number: 7977

District I

1425 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6141 Fax:(505) 393-6720

District II

1501 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1263 Fax:(505) 748-6720

District III

1000 Rio Brazos Rd., Artesia, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102
Permit 104438

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39562	2. Pool Code 63840	3. Pool Name WEIR, DRINKARD
4. Property Code 306601	5. Property Name HANSEN STATE	6. Well No. 011
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3548

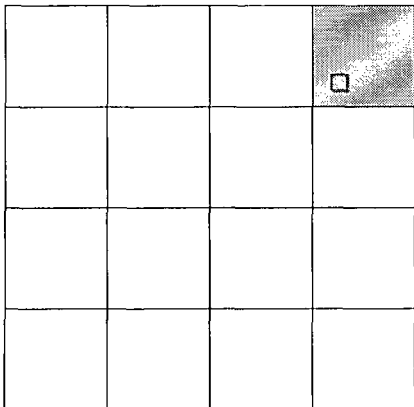
10. Surface Location

UL - Lot A	Section 16	Township 20S	Range 37E	Lot Idn. A	Feet From 990	N/S Line N	Feet From 990	E/W Line E	County LEA
---------------	---------------	-----------------	--------------	---------------	------------------	---------------	------------------	---------------	---------------

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn.	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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

	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 leased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>	
	E-Signed By: Lana Williams Title: Engineering Tech Date: 10/26/2009	
	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>		
Surveyed By: Gary Jones Date of Survey: 10/22/2009 Certificate Number: 7977		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-6720

District II
1351 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1263 Fax:(505) 748-9720

District III
1000 Rio Brazos Rd., Artesia, NM 87410
Phone:(505) 334-4178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102
Permit 104438

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39562	2. Pool Code 96764	3. Pool Name MONUMENT, ABO, SOUTHEAST
4. Property Code 306601	5. Property Name HANSEN STATE	6. Well No. 011
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3548

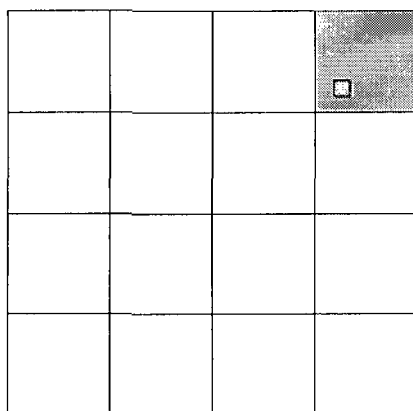
10. Surface Location

UL - Lot A	Section 16	Township 20S	Range 37E	Lot Loc A	Feet From 990	N/S Line N	Feet From 990	E/W Line E	County LEA
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	------------------	---------------	---------------

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Loc	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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



OPERATOR CERTIFICATION

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(s), or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Lana Williams
Title: Engineering Tech
Date: 10/26/2009

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Jones
Date of Survey: 10/22/2009
Certificate Number: 7977

Lease Name	Well Number	10DIGITAPI	Location	Cum Oil (BBL)				Cum Gas (MCF)				Cum Water (BBL)			
				Paddock	Tubb	Drinkard	Abo	Paddock	Tubb	Drinkard	Abo	Paddock	Tubb	Drinkard	Abo
T ANDERSON	3	3002506003	8K 20S 37E	17186	0	0	0	54074	0	0	0	540001	0	0	0
T ANDERSON	4	3002506004	8K 20S 37E	0	0	0	0	0	0	0	0	0	0	0	0
BRITT B 8	2	3002506007	8C 20S 37E NE NE NW	4248	0	0	0	0	0	0	0	311041	0	0	0
BRITT B 8	3	3002506008	8C 20S 37E	186163	0	0	0	38373	0	0	0	171099	0	0	0
BERTIE WHITMIRE	5	3002506015	8F 20S 37E	0	0	0	0	0	0	0	0	0	0	0	0
BERTIE WHITMIRE	6	3002506016	8B 20S 37E SW NW NE	316407	0	0	34401	311856	0	0	96541	1267031	0	0	47369
BERTIE WHITMIRE	7	3002506017	8G 20S 37E	245819	0	0	0	376902	0	0	0	529873	0	0	0
BERTIE WHITMIRE	8	3002506018	8F 20S 37E	291899	0	0	35489	390095	0	0	153948	204925	0	0	79316
BERTHA J BARBER	8	3002506023	8D 20S 37E NW NW	0	0	0	0	0	0	0	0	0	0	0	0
BERTHA J BARBER	10	3002506024	8E 20S 37E SW NW	37054	0	0	0	43016	0	0	0	1147032	0	0	0
BERTHA J BARBER	11	3002506025	8L 20S 37E NW SW	0	0	0	0	0	0	0	0	0	0	0	0
BERTHA J BARBER	13V	3002506027	8E 20S 37E SW NW	420141	0	0	0	340929	0	0	0	1757647	0	0	0
BERTHA J BARBER	15	3002506028	8D 20S 37E	234016	0	0	0	197768	0	0	0	327483	0	0	0
BERTHA J BARBER	16	3002506029	8L 20S 37E	380018	0	0	0	519620	0	0	0	715978	0	0	0
T ANDERSON	3	3002506030	8J 20S 37E	496703	0	0	0	293093	0	0	0	10462431	0	0	0
T ANDERSON	3	3002506031	8J 20S 37E NW SE	0	0	0	0	714	0	0	0	35424	0	0	0
GILLULLY FEDERAL	1	3002506033	8M 20S 37E	57754	0	0	0	15699	0	0	0	3255	0	0	0
L VAN ETEN	3	3002506043	9N 20S 37E	18793	0	0	0	16761	0	0	0	12437	0	0	0
L VAN ETEN	8	3002506048	9P 20S 37E	196699	0	0	0	34370	0	0	0	23286	0	0	0
L VAN ETEN	9	3002506049	9L 20S 37E	20662	0	0	0	29003	0	0	0	128512	0	0	0
BRITT B	9	3002506108	15J 20S 37E	0	261579	45473	0	0	3357547	729043	19707	0	9450	14500	0
BRITT B	10	3002506109	15F 20S 37E SE NW	0	177763	2434	0	0	4173916	35808	0	0	23792	5748	0
BRITT B	11	3002506110	15N 20S 37E	0	208538	0	0	0	570312	0	0	0	119496	0	0
BRITT B	12	3002506111	15E 20S 37E	0	191018	0	0	0	2300346	0	0	0	115514	0	0
BRITT B	13	3002506112	15D 20S 37E	188331	23549	0	0	42642	816601	0	0	2834290	32700	0	0
BRITT B	14	3002506113	15L 20S 37E	30102	146459	0	0	147212	681428	0	0	128778	5307	0	0
SEMUR BRITT	61	3002506114	15P 20S 37E	0	0	3970	0	0	279325	0	0	0	0	1467	0
SEMUR TUBB	70	3002506115	15I 20S 37E	0	61629	166457	0	0	890120	3415508	0	0	66178	476521	0
STATE Q	1	3002506116	16J 20S 37E W2 NW SE	210485	59223	0	0	17474	220345	0	0	401547	28053	0	0
HANSEN STATE	3	3002506126	16A 20S 37E W2 NE NE	79528	0	0	0	32757	2337	0	477	2432	2450	0	0
HANSEN STATE	5	3002506128	16H 20S 37E	0	76711	0	0	0	208565	0	0	0	50047	0	0
STATE I	1	3002506132	16N 20S 37E SW SE SW	92341	0	0	0	3492	0	0	0	436413	0	0	0
STATE I	2	3002506133	16K 20S 37E	222117	0	0	0	8264	0	0	0	33876	0	0	0
A	8	3002506237	22C 20S 37E	7216	72623	0	0	121691	479465	0	0	57925	1684	0	0
A	9	3002506238	22D 20S 37E NW NW	17	80649	0	0	348	678074	0	0	205	25150	0	0
BRITT B	18	3002520090	10N 20S 37E	0	114914	0	0	0	805215	0	0	0	9870	0	0
BRITT B	19	3002520112	15B 20S 37E	1407	167866	0	0	31882	560979	0	0	4163	31161	0	0
L VAN ETEN	20	3002520217	9I 20S 37E C NE SE	0	66230	0	0	0	768554	0	0	0	12149	0	0
BRITT B	20	3002520299	10L 20S 37E SW NW SW	74435	165071	0	0	138259	914040	0	0	39451	8508	0	0
APACHE STATE Q	4	3002520358	16I 20S 37E C NE SE	162118	90228	0	0	9857	587491	0	0	123028	15157	0	0
A	10	3002520393	22B 20S 37E	0	102470	0	0	0	999893	0	0	0	45342	0	0
BARBER ADKINS B	1	3002520436	8D 20S 37E C NW NW	0	11982	0	0	0	124848	0	0	0	15788	0	0
HANSEN STATE	6	3002520535	16G 20S 37E E2 SW NE	0	23027	0	0	0	96887	0	0	0	5697	0	0
BRITT B	21	3002520649	10J 20S 37E	0	146663	0	0	0	1024916	0	0	0	16503	0	0
SEMUR TUBB	84	3002520654	22A 20S 37E NE NE NE	0	208882	0	0	0	803055	0	0	0	7185	0	0
SEMUR BULBERRY TUBB	85	3002520655	15H 20S 37E	0	152781	0	0	0	754197	0	0	0	31550	0	0
A	11	3002520767	22F 20S 37E	0	0	0	0	0	0	0	0	0	0	0	0
E H B PHILLIPS B	1	3002520834	10F 20S 37E	0	203280	0	0	0	2109059	0	0	0	14763	0	0
E H B PHILLIPS B	2	3002520935	10G 20S 37E	0	86678	38591	0	0	928515	354448	0	0	12763	8981	0
E H B PHILLIPS C	1	3002521052	10A 20S 37E	0	9777	0	0	0	28534	0	0	0	751	0	0
BRITT B	22	3002521064	10P 20S 37E	0	186689	0	0	0	769241	0	0	0	104029	0	0
LAUGHLIN	1	3002521652	9I 20S 37E	0	53957	0	0	0	462225	0	0	0	6169	0	0
BRITT PHILLIPS	1	3002521653	10E 20S 37E	0	24175	0	0	0	1093722	0	0	0	5219	0	0
L VAN ETEN	12	3002521773	9O 20S 37E NW SW SE	111661	3536	0	0	13373	1009082	0	0	62230	125654	0	0
V LAUGHLIN	4	3002521526	9A 20S 37E	0	39976	0	0	0	172669	0	0	0	7415	0	0
GILLULLY B FEDERAL	13	3002522707	22G 20S 37E	0	0	14372	0	0	0	37217	0	0	0	81333	0
APACHE STATE Q	5	3002524822	16O 20S 37E	104387	0	0	0	0	0	0	0	26852	0	0	0
APACHE STATE Q	8	3002525108	16P 20S 37E	113590	0	0	0	0	17732	0	0	0	36971	0	0
T ANDERSON	4	3002525292	8I 20S 37E	32393	1781	0	0	72723	8000	0	0	1205814	19238	0	0
A	17	3002525864	21B 20S 37E	31743	1380	0	0	5195	6731	0	0	821725	328	0	0
A	18	3002525865	21A 20S 37E	51137	556	0	0	222770	16135	0	0	381273	2457	0	0
A	20	3002525937	21H 20S 37E	0	724	0	0	0	6841	0	0	0	30423	0	0
BRITT B	26	3002526496	15M 20S 37E	19894	46406	0	0	61134	219140	0	0	59987	118054	0	0
BRITT B	27	3002526941	15G 20S 37E	0	0	45786	141818	0	0	548219	7431404	0	0	24467	12341
ANDERSON	1	3002529962	8O 20S 37E SW SE	29638	12280	0	0	32290	29946	0	0	117897	101798	0	0
BRITT B	28	3002530470	15K 20S 37E NE NE SW	0	13673	2227	3917	0	241050	346027	252835	0	58745	36384	49198
GENERAL G STATE	3	3002530865	16D 20S 37E NW NW NW	0	2515	0	0	0	59419	0	0	0	45665	0	0
SEMUR SKAGGS B	123	3002531178	22H 20S 37E SE NE	0	0	0	0	0	0	0	0	0	0	0	0
LAUGHLIN	13	3002531727	9K 20S 37E SE NE SW	0	621	0	16793	0	368786	0	62692	0	2997	0	5342
L VAN ETEN	14	3002532516	9M 20S 37E NE SW SW	18371	1564	0	14010	4139	197064	0	188770	2282	18214	0	25609
L VAN ETEN	15	3002532860	9N 20S 37E N2 SE SW	0	0	0	0	0	0	0	0	0	0	0	0
L VAN ETEN	16	3002532881	9L 20S 37E	0	0	0	0	0	0	0	0	0	0	0	0
L VAN ETEN	17	3002532896	9K 20S 37E	43838	0	0	0	27576	0	0	0	102696	0	0	0
E H B PHILLIPS B	3	3002533015	10C 20S 37E C NE NW	0	1134	0	0	0	8299	0	0	0	1168	0	0
W H LAUGHLIN	7	3002533141	9E 20S 37E	0	37888	0	0	0	383811	0	0	0	93655	0	0
THEODORE ANDERSON	10	3002533236	8P 20S 37E	0	0	0	0	0	0	0	0	0	0	0	0
STATE CC 16	1	3002533284	10C 20S 37E	3852	1986	0	20363	76758	63910	0	90111	9779	6687	0	531202
T ANDERSON	5	3002533298	8J 20S 37E	0	0	0	0	0	0	0	0	0	0	0	0
L VAN ETEN	18	3002533349	9J 20S 37E	122994	0	0	0	23355	0	0	0	35149	0	0	0
BRITT B	32	3002533906	10M 20S 37E C SW SW	0	0	117918	0	0	0	627188	0	0	206474	0	0
HANSEN STATE	7	3002533967	16B 20S 37E	0	0	165453	0	0	0	0	677470	0	0	0	379425
E H B PHILLIPS C	2	3002533989	10H 20S 37E	0	0	0	0	2563	0	0	461044	0	0	0	12233
THEODORE ANDERSON	12	3002534021	8P 20S 37E SE SE SE	0	0	1405	21997	0	0	3281	436800	0	0	4509	48086
LAUGHLIN	2	3002534067	9G 20S 37E SW SW NE	412	9369	0	0	5045	110341	0	0	1371	30778	0	0
APACHE STATE Q	7	3002534162	16J 20S 37E NE NW SE	15300	10169	0	21649	29687	22053	0	42420	16054	15328	0	15412
HANSEN STATE	8	3002534203	16G 20S 37E C SW NE	0	0	0	8793	0	0	0	249155	0	0	0	0
THEODORE ANDERSON	14	3002													