

4/10/2014 DATE IN	SUSPENSE	MAM ENGINEER	4/10/2014 LOGGED IN	CTB TYPE	PMAM110057097 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
- Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

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

**Application Acronyms:**

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

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

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify \_\_\_\_\_

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

[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

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

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

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

Erin Workman  
Print or Type Name

*Erin Workman*  
Signature

Regulatory Compliance Prof.  
Title

04.08.14  
Date

Erin.Workman@dvn.com  
E-mail Address

- CTB  
- DEVON  
6137  
Well  
- Capella 14 Federal  
Com 14  
30-015-39416  
Capella 14 Federal  
Com 24  
30-015-39413  
- Capella 14 Federal  
Com 34  
30-015-39417  
- Capella 14 Federal  
Com 44  
30-015-39418  
Pool  
- Lusk BS, west  
41480

## APPLICATION FOR A CENTRAL TANK BATTERY

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

### Central Tank Battery Proposal for the Capella Wells:

Devon Energy Production Company, LP is requesting approval for the Central Tank Battery for the following wells:

**Federal Lease: NM99039 & NMNM005470C (Royalty Rate 12.5%) CA NMNM 130541 (1H) CA NMNM 131422 (2H)**

Well Name	Location	API #	Pool 41480	BOPD	Oil		
					Gravities	MCFPD	BTU
Capella 14 Fed Com 1H	NENE, Sec. 14, T19S, R31E	30-015-39416	Lusk; Bone Spring West	45.33	37.5	37.71	1056.1
Capella 14 Fed Com 2H	NWNE, Sec. 14, TR19S, R31E	30-015-39413	Lusk; Bone Spring West	33.00	37.6	35.50	1165.9

**Federal Lease: NMNM99039 & NM0554775, (Royalty Rate: 12.5%) CA Pending**

Well Name	Location	API #	Pool 41480	BOPD	Oil		
					Gravities	MCFPD	BTU
Capella 14 Fed Com 3H	NENW, Sec. 14, T19S, R31E	30-015-39417	Lusk; Bone Spring West	175.00	37.6	326.00	1201.1

**Federal Lease: NM99039, NM101599, & NMNM0554775 (Royalty Rate: 12.5%) CA NMNM 130543**

Well Name	Location	API #	Pool 41480	BOPD	Oil		
					Gravities	MCFPD	BTU
Capella 14 Fed Com 4H	NWNW, Sec. 14, T19S, R31E	30-015-39418	Lusk; Bone Spring West	108.50	37.6	383.50	1207.8

Attached is a map displays the federal leases and well locations in Section 14.

The BLM's interest in all four wells is the same.

### Oil & Gas metering:

The central tank battery is located at the Capella 14 Fed Com 1H location NENE, Sec.14-T19S-R31E. The production from the Capella 14 Fed Com 1H & Capella 14 Fed Com 2H will come to a common production header with isolation lines to route each wells production. From this point one well will be on test and its production routed through the test equipment. The Capella 14 Fed Com 3H & 4H production will flow through its own three phase separator with coriolis to meter the oil, flow meter to meter the water, and gas allocation meter to meter the gas. VRU will be allocated back to each well utilizing a percentage of each wells monthly oil production.

The Capella 14 Fed Com 1H battery will have three oil tanks that all four wells will utilize and they have a common Duke Energy Central Delivery Point **#13135409** which is located on the southwest corner of the facility. Oil, gas, and water volumes from the Capella 14 Fed Com 1H & 2H producing to this battery will be determined by using a test separator/heater treater at the proposed facility. Well tests for these wells will be conducted at least once per month, for a minimum of 24 hours. Oil, gas, and water volumes for the Capella 14 Fed Com 3H & 4H will have their own test separator/heater treater.

The well which is on test production from the Capella 14 Fed Com 1H & 2H flows to the separator, where after separation gas is routed to the gas test meter **#677-49-181**, then to the DCP CPD **#1315412** on location in Sec. 29-T21S-R21E. Produced water and oil from each well are separated, flow into the heater treater, the oil then flows into a production line with the other wells production and to one of the 500 bbl. The water is metered using a mag meter and then flows to the 500 bbl. produced water tanks, produced water tank, along with the water from the other wells that were not on test.

The Capella 14 Fed Com 3H production flows to a three phase test separator, where after separation gas is routed to the gas test meter **(number will be provided upon receipt)**, then to the DCP CDP **#13135409**. Produced water and oil are separated, the oil is then metered with a Micro Motion Coriolis meter **(number will be provided upon receipt)** and water is metered using a mag

meter. The oil then flows into an oil production line where it is combined with the other wells oil and flows to one of the 500 bbl. The water from this well flows to the 500 bbl. produced water tank, along with the water from the other wells.

The Capella 14 Fed Com 4H production flows to a three phase test separator, where after separation gas is routed to the gas test meter **(number will be provided upon receipt)**, then to the DCP CDP **#13135409**. Produced water and oil are separated, the oil is then metered with a Micro Motion Coriolis meter **(number will be provided upon receipt)** and water is metered using a mag meter. The oil then flows into an oil production line where it is combined with the other wells oil and flows to one of the 500 bbl. The water from this well flows to the 500 bbl. produced water tank, along with the water from the other wells.

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. ROW NM-128356 was obtained on 06/15/12

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

Signed:

Printed Name: Erin Workman

Title: Regulatory Compliance Professional

Date: 04.08.14

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 FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: Devon Energy Production Co., LP  
OPERATOR ADDRESS: 333 W Sheridan Avenue, Oklahoma City, OK 73102  
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

- (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 (Please 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 (Coriolis Test Method & Well Test Method)

**(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: Erin Workman TITLE: Regulatory Compliance Prof. DATE: 04.08.14

TYPE OR PRINT NAME: Erin Workman TELEPHONE NUMBER: (405) 552-7970

E-MAIL ADDRESS: Erin.workman@dvn.com

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, Artesia, NM 88210

**District III**

1009 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 15, 2009

Submit one copy to appropriate

District Office.

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT***As Drilled*

<sup>1</sup> API Number 30-015-39416	<sup>2</sup> Pool Code 41480	<sup>3</sup> Pool Name LUSK; BONE SPRING WEST
<sup>4</sup> Property Code	<sup>5</sup> Property Name CAPELLA "14" FEDERAL COM	<sup>6</sup> Well Number 1H
<sup>7</sup> OGRID No. 6137	<sup>8</sup> Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	<sup>9</sup> Elevation 3564.6

<sup>10</sup> Surface Location

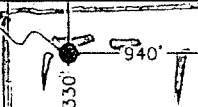
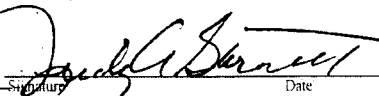
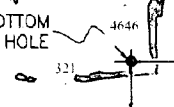
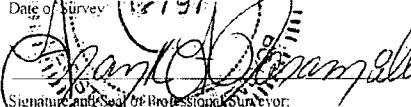
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	14	19 S	31 E		330	NORTH	940	EAST	EDDY

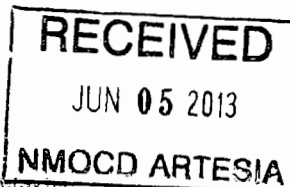
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	14	19 S	31 E		4646	NORTH	321	EAST	EDDY

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

NW CORNER SEC. 14 LAT. = 32.6677342°N LONG. = 103.8486016°W NMSP EAST (FT) N = 608993.34 E = 690500.15	<b>CAPELLA "14" FEDERAL COM #1H</b> ELEV. = 3564.6' LAT. = 32.6668439°N (NAD83) LONG. = 103.8344866°W NMSP EAST (FT) N = 606689.56 E = 694845.22	SURFACE LOCATION  NE CORNER SEC. 14 LAT. = 32.6677538°N LONG. = 103.8314348°W NMSP EAST (FT) N = 607025.04 E = 695782.77	<b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.   Signature _____ Date _____ Printed Name: Judy A. Barnett Regulatory Specialist 12/6/12
SW CORNER SEC. 14 LAT. = 32.6532168°N LONG. = 103.8485586°W NMSP EAST (FT) N = 601711.81 E = 690537.49	BOTTOM OF HOLE LAT. = 32.6541468°N LONG. = 103.8324979°W NMSP EAST (FT) N = 602073.08 E = 695478.98	SE CORNER SEC. 14 LAT. = 32.6532411°N LONG. = 103.8313905°W NMSP EAST (FT) N = 601745.17 E = 695821.35 BOTTOM OF HOLE 	<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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. JUNE 2, 2011 Date of Survey: 12797  Signature and Seal of Professional Surveyor: Certificate Number: 12797 SURVEY NO. 483



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1391 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 O-102  
Revised October 15, 2004  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39413	Well Code 41480	Well Name LUSK; BONES SPRING, WEST
Property Code 38824	Property Name CAPELLA "14" FEDERAL COM	Well Number 211
DURID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3560.6

#### Surface Location

U.L. or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
B	14	19 S	31 E		330	NORTH	2490	EAST	EDDY

#### Bottom Hole Location If Different From Surface

U.L. or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
F	14	19 S	31 E		352	SOUTH	1639	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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.

<b>NW CORNER SEC. 14</b> LAT. = 32.6677342°N LONG. = 103.8426018°W <b>NMSP EAST (FT)</b> N = 806653.34 E = 890600.15	<b>SURFACE LOCATION</b> 	<b>NE CORNER SEC. 14</b> LAT. = 32.6677338°N LONG. = 103.8314348°W <b>NMSP EAST (FT)</b> N = 807005.84 E = 895792.77
<b>SW CORNER SEC. 14</b> LAT. = 32.6532188°N LONG. = 103.8485186°W <b>NMSP EAST (FT)</b> N = 801711.31 E = 890637.49	<b>BOTTOM OF HOLE</b> LAT. = 32.6591417°N LONG. = 103.8387540°W <b>NMSP EAST (FT)</b> N = 802685.08 E = 894139.01	<b>SE CORNER SEC. 14</b> LAT. = 32.6532241°N LONG. = 103.8314905°W <b>NMSP EAST (FT)</b> N = 801745.17 E = 895821.05

Producing Area \_\_\_\_\_  
Project Area \_\_\_\_\_

**OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief and that this certification is made under a continuing interest or undivided interest in the land including the proposed bottom hole completion or has a right to drill this well on the location purchased or is connected with the owner of such a mineral or working interest or is a bona fide geologist, engineer or a geophysical geologist under an agreement entered into by the operator.

*Judy A. Barnett* 5/29/13  
\_\_\_\_\_  
Operator Name  
Judy A. Barnett

**SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was obtained 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 knowledge and belief.

\_\_\_\_\_  
Surveyor Name  
J. A. Barnett

\_\_\_\_\_  
State of New Mexico  
Commissioner of Energy, Minerals & Natural Resources

4625 N. French Dr., Hobbs, NM 88240

RECEIVED  
J. Edgar Hoover, Grand Avenue, Dallas, TX 75201

RECEIVED  
District III

10001876 Books Ad value: \$51.87-00

DEC 13 2013

**NMOC D ARTESIA**

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 15, 2009

Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-39417</b>	<sup>2</sup> Pool Code <b>41480</b>	<sup>3</sup> Pool Name <b>LUSK; BONE SPRING WEST</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>CAPELLA "14" FEDERAL COM</b>	<sup>6</sup> Well Number <b>3H</b>
<sup>7</sup> OGRID No. <b>6137</b>	<sup>8</sup> Operator Name <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>	<sup>9</sup> Elevation <b>3557.1</b>

<sup>m</sup> Surface Location

U.L. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	14	19 S	31 E		330	NORTH	1700	WEST	EDDY

## " Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
N	14	19 S	31 E		337	SOUTH	1722	WEST	EDDY

<b>Dedicated Acres</b> <b>160</b>	<b>13 Joint or Infill</b>	<b>14 Consolidation Code</b>	<b>15 Order No.</b>
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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>NW CORNER SEC. 14 LAT. = 32.667734' LONG. = 103.848602' NMSP EAST (FT) N = 606993.34 E = 690500.15</p>	<p>SURFACE LOCATION <u>CAPELA "14" FED COM #3H</u> ELEV. = 13557.1' LAT. = 32.6668347' (NAD83) LONG. = 103.8430745' NMSP EAST (FT) N = 608673.89 E = 692202.48</p>	<p>NE CORNER SEC. 14 LAT. = 32.667754' LONG. = 103.831435' NMSP EAST (FT) N = 607025.03 E = 695782.77</p>
<p>SW CORNER SEC. 14 LAT. = 32.653217' LONG. = 103.848559' NMSP EAST (FT) N = 601711.81 E = 690537.49</p>	<p>BOTTOM OF HOLE <u>BOTTOM OF HOLE</u> LAT. = 32.654133' LONG. = 103.843038' NMSP EAST (FT) N = 602052.86 E = 692235.11</p>	<p>SE CORNER SEC. 14 LAT. = 32.653241' LONG. = 103.831391' NMSP EAST (FT) N = 601745.17 E = 695321.35</p>

PP: 330 FNL & 1675 FWL

### SURVEYOR 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 or has a right to identify well at this location pursuant to a contract with one owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereafter entered by the division.

Signature \_\_\_\_\_
Date 12/4/13

Printed Name  
Judy A. Barnett      Regulatory Specialist

---

### SURVEYOR CERTIFICATION

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

Date of Survey JUNE 12, 2013
(Circular Stamp: OFFICE OF THE SURVEYOR, TEXAS)

Signature and Seal of Professional Surveyor \_\_\_\_\_
Certificate Number: 111-110801-VARRAMILLO, PLS (12797)

SURVEY NO. 485



## PRODUCING AREA



## PROJECT AREA

**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 &amp; Natural Resources Department

**OIL CONSERVATION DIVISION**

1220 South St. Francis

Santa Fe, NM 87505

**RECEIVED**

JAN 08 2013

**NM OCD ARTESIA**

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-39418		Pool Code 41480		Pool Name LUSK; BONE SPRING WEST					
Property Code <b>38824</b>		Property Name CAPELLA "14" FEDERAL COM						Well Number 4H	
OGRID No. 6137		Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.						Elevation 3549.8'	
Surface Location									
UL or lot no. D	Section 14	Township 19 S	Range 31 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 400	East/West line WEST	County EDDY
Bottom Hole Location If Different From Surface									
UL or lot no. M	Section 14	Township 19 S	Range 31 E	Lot Idn	Feet from the 4951	North/South line NORTH	Feet from the 422	East/West line WEST	County EDDY
Dedicated Acres 160		Joint or Infill		Consolidation Code		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.

<p>400' 330'</p> <p><b>SURFACE LOCATION</b></p> <p>CAPELLA "14" FED COM #4H</p> <p>ELEV. = 3549.8'</p> <p>LAT. = 32.6688289° (NAD83)</p> <p>LONG. = 103.8472989°</p> <p>NW CORNER SEC. 14</p> <p>LAT. = 32.667734°</p> <p>LONG. = 103.848602°</p> <p>NMSP EAST (FT)</p> <p>N = 606993.34</p> <p>E = 690500.15</p> <p>Project Area</p> <p>Producing Area</p> <p>SW CORNER SEC. 14</p> <p>LAT. = 32.653217°</p> <p>LONG. = 103.848559°</p> <p>NMSP EAST (FT)</p> <p>N = 601711.81</p> <p>E = 690537.49</p> <p><b>BOTTOM OF HOLE</b></p> <p>LAT. = 32.654126°</p> <p>LONG. = 103.847262°</p> <p>NMSP EAST (FT)</p> <p>N = 602044.40</p> <p>E = 690935.14</p> <p>422'</p> <p>4951'</p>		<p>NE CORNER SEC. 14</p> <p>LAT. = 32.667754°</p> <p>LONG. = 103.831435°</p> <p>NMSP EAST (FT)</p> <p>N = 607025.03</p> <p>E = 695782.77</p>	<p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location or has a right to drill this well in this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Judy A. Barnett</i> Date:</p> <p>Printed Name: Judy A. Barnett Regulatory Specialist 12/7/12</p>
<p>SE CORNER SEC. 14</p> <p>LAT. = 32.653241°</p> <p>LONG. = 103.831391°</p> <p>NMSP EAST (FT)</p> <p>N = 601745.17</p> <p>E = 695821.35</p>		<p><b>18 SURVEYOR CERTIFICATION</b></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>Signature: <i>[Signature]</i> Seal of Professional Surveyor</p> <p>Certificate Number: 12797</p> <p>Survey No. 486</p>	





Devon Energy Corporation  
333 West Sheridan Avenue  
Oklahoma City, OK 73102-5010

405 552-7970 Phone  
Erin.workman@devn.com

April 8, 2014

RECEIVED OCD

2014 APR 10 AM 10:31

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

**Re: Central Tank Battery**  
**Capella 14 Fed Com 1H, 2H, 3H, & 4H**  
**Sec 14, T19S, R31E**  
**Lease: NM05470C, NM99039, NM0554775, NMNM101599**  
**API: #30-015-39416, #30-015-39413, #30-015-39417, & #30-015-39418**  
**Pool: Lusk; Bone Spring, West**

Dear Mr. Ezeanyim:

Please find attached the OCD Form C-107B Sundry Notice of Intent for a Central Tank Battery for the aforementioned wells.

We have submitted a copy of this application to the BLM and will provide approval upon receipt.

The working interest, royalty interest and overriding royalty interest owners are not identical; notification has been sent via certified mail (see attached).

Should you have any questions or need further assistance, please do not hesitate to contact me at (405) 552-7970.

Sincerely,

Erin Workman  
Regulatory Compliance Associate

Enclosures



Devon Energy Production Company  
333 W. Sheridan Avenue  
Oklahoma City, Oklahoma 73102  
Phone: (405)-552-7970  
Erin.Workman@dvn.com

April 8, 2014

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Interest Owners

**Re: Central Tank Battery**  
**Capella 14 Fed Com 1H, 2H, 3H, & 4H**  
**Sec 14, T19S, R31E**  
**Lease: NM05470C, NM99039, NM0554775, NMNM101599**  
**API: #30-015-39416, #30-015-39413, #30-015-39417, & #30-015-39418**  
**Pool: Lusk; Bone Spring, West**

Gentlemen:

This is to advise you that Devon Energy Production Company, LP, is filing an application with the New Mexico Oil Conservation Division ("NMOCD") and the Bureau of Land Management seeking approval for a Central Tank Battery for the above mentioned wells.

A copy of our application submitted to the Division & to the BLM.

Any objections or requests that a hearing should be held regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe office within 20 days from the date of this letter.

Please contact the undersigned at (405) 552-7970 should you have any questions or need anything further.

Sincerely,

Devon Energy Production Company, L.P.

A handwritten signature in black ink that reads "Erin Workman". The signature is written in a cursive, flowing style.

Erin Workman  
Regulatory Compliance Professional

Enclosure

## CERTIFIED MAILING LIST

Mailing Reference: **Capella 14 Commingle**

<b><u>Reponent Name/Address:</u></b>	<b><u>Certified Mailing Number:</u></b>
ALEXANDER OIL & GAS LLC C/O PROSPERITY BANK TRUST DEPT 1401 AVE Q LUBBOCK, TX 79401	91 7199 9991 7032 9640 8733
ANDERSEN-MALONE, LLC P.O. BOX 87 ROSWELL, NM 88202-0087	91 7199 9991 7032 9640 8740
ANNE S. JOHNSON 14511 W. SELMA STREET WICHITA, KS 67227-7719	91 7199 9991 7032 9640 8757
BADGER ENERGY, INC P.O. BOX 1708 HOBBS, NM 88241	91 7199 9991 7032 9640 8764
BARBARA B. SWEENEY TRUST C/O ROBERT E. SWEENEY SUCC TTEE 163 S. GARFIELD STREET DENVER, CO 80209-3117	91 7199 9991 7032 9640 8771
BARBARA KRUSE FRANKENFIELD 7333 WOODED ACRES TRL MANSFIELD, TX 76063	91 7199 9991 7032 9640 8788
BLM NM STATE OFFICE OIL & GAS DIVISION 600 E. GREENE STREET CARLSBAD, NM 88220-6292	91 7199 9991 7032 9640 8795
BP AMERICA PRODUCTION COMPANY P.O. BOX 848103 DALLAS TX 75284-6103	91 7199 9991 7032 9640 8801
BRYAN BELL FAMILY, LP 1331 3RD STREET NEW ORLEANS, LA 70130	91 7199 9991 7032 9640 8818
C. MARK WHEELER 24 SMITH ROAD, SUITE 405 MIDLAND, TX 79705	91 7199 9991 7032 9640 8825
CARL A. ROBINSON PRODUCTION LTD 908 WEST BERRY FORT WORTH, TX 76110	91 7199 9991 7032 9640 8832
CHARLES F. MALONE, JR. 2701 CHRYSLER DRIVE ROSWELL, NM 88201-5207	91 7199 9991 7032 9640 8849
COG OPERATING, LLC 600 WEST ILLINOIS AVENUE MIDLAND, TX 79701	91 7199 9991 7032 9640 8856
CONCHO OIL & GAS, LLC 600 WEST ILLINOIS AVENUE MIDLAND, TX 79701	91 7199 9991 7032 9640 8863

## CERTIFIED MAILING LIST

Mailing Reference: **Capella 14 Commingle**

<b><u>Repondent Name/Address:</u></b>	<b><u>Certified Mailing Number:</u></b>
CONOCOPHILLIPS COMPANY ATTN: NM DIVISION 600 N. DAIRY ASHFORD ST HOUSTON, TX 77079-1100	91 7199 9991 7032 9640 8870
COYOTE OIL & GAS, LLC P.O. BOX 1708 HOBBS, NM 88241	91 7199 9991 7032 9640 8887
DASCO ENERGY CORPORATION C/O PROSPERITY BANK TRUST DEPT 1401 AVE Q LUBBOCK, TX 79401	91 7199 9991 7032 9640 8894
ELIZABETH EATON 5870 S. CURTICE LITTLETON, CO 80120	91 7199 9991 7032 9640 8900
FONAY OIL & GAS LLC 5333 BAGGETT ROAD HOBBS, NM 88242	91 7199 9991 7032 9640 8917
GILBERT J. EATON 508 4TH STREET NEWARK, DE 19711-6745	91 7199 9991 7032 9640 8924
HARRY A. MILLER III 1402 FOXWOOD CV AUSTIN, TX 78704	91 7199 9991 7032 9640 8931
HOWARD A. RUBIN INC 623 CAMINO RANCHEROS SANTA FE, NM 87505-2837	91 7199 9991 7032 9640 8948
HTI RESOURCES, INC. P.O. BOX 10690 SAVANNAH, GA 31412	91 7199 9991 7032 9640 8955
JACK K. WALTON 20076 INVERNESS SQUARE ASHBURN, VA 20147	91 7199 9991 7032 9640 8962
JAMES GEBEL P.O. BOX 162 ROSWELL, NM 88202-0162	91 7199 9991 7032 9640 8979
JANE MALONE STOCKTON 6756 OLD CHISUM TRL DEXTER, NM 88230	91 7199 9991 7032 9640 8986
JAREED PARTNERS LTD P.O. BOX 51451 MIDLAND, TX 79710-1451	91 7199 9991 7032 9640 8993
JAREED PARTNERS, LTD P.O. BOX 51451 MIDLAND, TX 79710-1451	91 7199 9991 7032 9949 9006

## CERTIFIED MAILING LIST

Mailing Reference: **Capella 14 Commingle**

<b><u>Repondent Name/Address:</u></b>	<b><u>Certified Mailing Number:</u></b>
JERUNE ALLEN 245 NICKLAUS DRIVE SE RIO RANCHO, NM 87124	91 7199 9991 7032 9949 7017
JOHN THOMA P.O. BOX 17656 GOLDEN, CO 80402	91 7199 9991 7032 9949 7024
KATHARINE ANN MALONE 4104 24TH STREET # 551 SAN FRANCISCO, CA 94114-3615	91 7199 9991 7032 9949 7031
KENT GABEL 7407 N. COUNTY ROAD 1440 SHALLOWATER, TX 79363	91 7199 9991 7032 9949 7048
LARRY R. SCOTT P.O. BOX 1708 HOBBS, NM 88241	91 7199 9991 7032 9949 7055
LAURA LYNN MCCAMPBELL 6023 WEYMOUTH DR DALLAS, TX 75252-7937	91 7199 9991 7032 9949 7062
LINDA E. SCHWARZ 324 W. RAMONA AVENUE COLORADO SPRINGS, CO 80905	91 7199 9991 7032 9949 7079
LYNX PETROLEUM CONSULTANTS INC. P.O. BOX 1708 HOBBS, NM 88241-1708	91 7199 9991 7032 9949 7086
MARGARET ANNE MILLER CARRICO 2705 BEE CAVES ROAD, SUITE 120 AUSTIN, TX 78746	91 7199 9991 7032 9949 7093
MCVAY DRILLING COMPANY (CORP) P.O. BOX 2450 HOBBS, NM 88241	91 7199 9991 7032 9949 7109
MOUTRAY PROPERTIES, LLC P.O. BOX 1598 CARLSBAD, NM 88221	91 7199 9991 7032 9949 7116
NEARBURG EXPLORATION CO, LLC 3300 NORTH 'A' STREET BLDG 2, SUITE 120 MIDLAND, TX 79705-5421	91 7199 9991 7032 9949 7123
PAMELA ANNE EVANS 7625 PARKVIEW CIR AUSTIN, TX 78731-1127	91 7199 9991 7032 9949 7130
PAUL R. BARWIS C/O DUTTON HARRIS & CO P.O. BOX 230 MIDLAND, TX 79702	91 7199 9991 7032 9949 7147

## CERTIFIED MAILING LIST

Mailing Reference: **Capella 14 Commingle**

<b><u>Repondent Name/Address:</u></b>	<b><u>Certified Mailing Number:</u></b>
PAUL R. BARWIS P.O. BOX 230 MIDLAND, TX 79702	91 7199 9991 7032 9949 7154
PENWELL EMPLOYEE ROYALTY POOL 310 W. WALL, SUITE 1001 MIDLAND, TX 79701	91 7199 9991 7032 9949 7161
POWDER HORN INVESTMENTS LLC P.O. BOX 2503 HOBBS, NM 88241	91 7199 9991 7032 9949 7178
RAYE MILLER P.O. BOX 210 ARTESIA, NM 88211	91 7199 9991 7032 9949 7185
ROBERT N. ENFIELD TRUST C/O WELLS FARGO BANK NA P.O. BOX 1959 MIDLAND, TX 79702-1959	91 7199 9991 7032 9949 7192
ROMA H. GEORGE 1210 BISHOPS LODGE ROAD SANTA FE, NM 87051	91 7199 9991 7032 9949 7208
RUBIE CROSBY BELL FAMILY LP1 1331 3RD STREET NEW ORLEANS, LA 70130-5743	91 7199 9991 7032 9949 7215
RUSSELL J. COX 703 LAKE MEADOWS DRIVE ROCK WALL, TX 75087	91 7199 9991 7032 9949 7222
SANDRA LEIGH TERRY P.O. BOX 12617 EL PASO, TX 79913	91 7199 9991 7032 9949 7239
SANDRA THOMA 8530 MILL RUN ROAD ATHENS, TX 75751	91 7199 9991 7032 9949 7246
SES INVESTMENTS, LTD C/O WESLEY PERRY REGISTERED AGNT P.O. BOX 10886 MIDLAND, TX 79702	91 7199 9991 7032 9949 7253
SUSAN LYNN TERRY 7200 MONTGOMERY BLVD NE, SUITE 367 ALBUQUERQUE, NM 87109	91 7199 9991 7032 9949 7260
TNK, INC P.O. BOX 1500 HOBBS, NM 88241	91 7199 9991 7032 9949 7277
WATSON O & G PROPERTIES, LLC C/O HARLEY R. SMITH P.O. BOX 10 HOBBS, NM 88241	91 7199 9991 7032 9949 7284

10

11

12

19S - 31E

15

13

Capella 14 Federal Com  
1H, 2H, 3H & 4H  
Eddy, NM

devon

This map is for illustration purposes only and  
is neither a legally recorded map nor a survey and  
is not intended to be used as one. Devon makes  
no warranty or representation, or guarantee of any  
kind regarding this map.

CGCS North American 1983  
Datum: North American 1983; Units: Degree  
Created by: daniel  
Map is current as of 2/16/2014.



Miles  
0 0.05 0.1 0.2  
1 in. = 0.3 miles

Project Areas

BHL

SHL

Path

Aliquates

USA NMNM 0 554775

USA NMNM 005470C

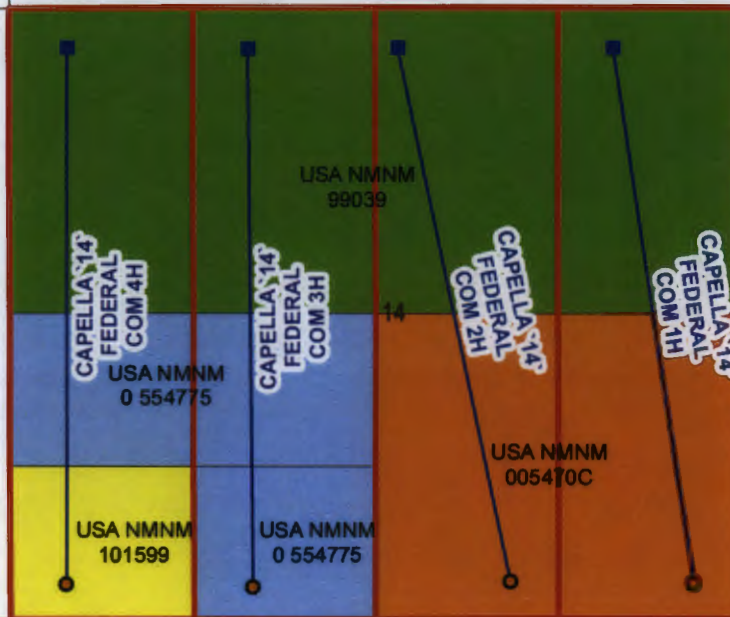
USA NMNM 101599

USA NMNM 99039

22

23

24







NMNM 023002

2

NMNM 1003620

6

NMNM 130869

19S-32E

NMNM 130868

NMNM 099039

NMNM 10467

LEA  
COUNTY

10

11

NMNM 100342

12

NMNM 023002

NMNM 023002

Capella 14 Fed Com 1H, 2H, 3H, & 4H CTB/LC

NMNM 0055493

NMNM 063011

TANK BATTERY

DCP CDP #13135408  
Capella 14 Fed Com 1H

Capella 14 Fed Com 2H

Capella 14 Fed Com 3H

Capella 14 Fed Com 4H

EDDY  
COUNTY

NEW MEXICO

19S-31E

NMNM 098187

NMNM 098186

15

249

14

13

NMNM 0005470C

NMNM 0554775

NMNM 0005470C

NMNM 0009003

NMNM 0309377A

NMNM 0005470C

NMNM 102040

NMNM 101599

NMNM 0309377

NMNM 112274

NMNM 0009003

NMNM 2244594

23

NMNM 0107697

24

NMLC 0029358

Devon GIS Mapping



Disclaimer: This plot is for illustrative purposes only and is neither a legally recorded map nor a survey and is not intended to be used as one.

Scale: 1:18,056

Date Printed: 2/3/2014 2:46:46 PM



WC Name	Month	Year	Oil DN Name	Prod	Sales	Wtr Prod
CAPELLA 14 FED COM 1H	01	2014	CAPELLA 14 FED COM 1H OIL	1101.23	1111.43	2477.96
CAPELLA 14 FED COM 4H	01	2014	CAPELLA 14 FED COM 1H OIL	2926.22	2962.93	3821.21
CAPELLA 14 FED COM 2H	01	2014	CAPELLA 14 FED COM 1H OIL	1025.13	1041.51	3282.39
CAPELLA 14 FED COM 3H	01	2014	CAPELLA 14 FED COM 1H OIL	7294.55	7636.36	28842.44
	01			12347.13	12752.23	
CAPELLA 14 FED COM 1H	08	2013	CAPELLA 14 FED COM 1H OIL	1070.82	1061.49	1767.82
CAPELLA 14 FED COM 4H	08	2013	CAPELLA 14 FED COM 1H OIL	1698.41	1858.15	3563.20
CAPELLA 14 FED COM 2H	08	2013	CAPELLA 14 FED COM 1H OIL	1614.13	1533.33	2848.98
	08			4383.36	4452.97	
CAPELLA 14 FED COM 1H	09	2013	CAPELLA 14 FED COM 1H OIL	1182.07	1181.14	2639.20
CAPELLA 14 FED COM 4H	09	2013	CAPELLA 14 FED COM 1H OIL	4094.55	3861.38	7098.21
CAPELLA 14 FED COM 2H	09	2013	CAPELLA 14 FED COM 1H OIL	1393.13	1432.30	3889.59
	09			6669.75	6474.82	
CAPELLA 14 FED COM 1H	10	2013	CAPELLA 14 FED COM 1H OIL	1225.17	1193.69	2393.05
CAPELLA 14 FED COM 4H	10	2013	CAPELLA 14 FED COM 1H OIL	4147.19	4050.38	7509.91
CAPELLA 14 FED COM 2H	10	2013	CAPELLA 14 FED COM 1H OIL	1265.02	1250.53	3401.04
	10			6637.38	6494.60	
CAPELLA 14 FED COM 1H	11	2013	CAPELLA 14 FED COM 1H OIL	728.74	646.10	2198.85
CAPELLA 14 FED COM 4H	11	2013	CAPELLA 14 FED COM 1H OIL	3013.32	2555.46	5733.86
CAPELLA 14 FED COM 2H	11	2013	CAPELLA 14 FED COM 1H OIL	898.32	765.45	5511.45
CAPELLA 14 FED COM 3H	11	2013	CAPELLA 14 FED COM 1H OIL	854.22	575.83	9360.84
	11			5494.60	4542.84	
CAPELLA 14 FED COM 1H	12	2013	CAPELLA 14 FED COM 1H OIL	1101.32	1277.85	2516.44
CAPELLA 14 FED COM 4H	12	2013	CAPELLA 14 FED COM 1H OIL	3100.07	3910.50	3935.49
CAPELLA 14 FED COM 2H	12	2013	CAPELLA 14 FED COM 1H OIL	1149.57	1378.70	3597.53
CAPELLA 14 FED COM 3H	12	2013	CAPELLA 14 FED COM 1H OIL	12248.89	11849.16	37743.54
	12			17599.85	18416.21	
				53132.07	53133.67	

CAPELLA COM 1H  
 COM 2H  
 COM 3H  
 COM 4H

Cum months/Prod  
 6407 6  
 7345 6  
 20394 3  
 18979 6



WC Name	Well API	Frg	Year	Month	Gas DN Name	Hrs Dn	Prod
CAPELLA 14 FED COM 1H	300153941600	M	2014	01	CAPELLA 14 FED COM 1H GAS	0	947
CAPELLA 14 FED COM 4H	300153941800	M	2014	01	CAPELLA 14 FED COM 1H GAS	0	6613
CAPELLA 14 FED COM 2H	300153941300	M	2014	01	CAPELLA 14 FED COM 1H GAS	0	988
CAPELLA 14 FED COM 3H	300153941700	M	2014	01	CAPELLA 14 FED COM 1H GAS	0	10319
				01			18867
CAPELLA 14 FED COM 1H	300153941600	M	2013	08	CAPELLA 14 FED COM 1H GAS	98.0	1201
CAPELLA 14 FED COM 4H	300153941800	M	2013	08	CAPELLA 14 FED COM 1H GAS	467.0	2780
CAPELLA 14 FED COM 2H	300153941300	M	2013	08	CAPELLA 14 FED COM 1H GAS	2.0	1890
				08			5871
CAPELLA 14 FED COM 1H	300153941600	M	2013	09	CAPELLA 14 FED COM 1H GAS	0	1205
CAPELLA 14 FED COM 4H	300153941800	M	2013	09	CAPELLA 14 FED COM 1H GAS	156.0	6152
CAPELLA 14 FED COM 2H	300153941300	M	2013	09	CAPELLA 14 FED COM 1H GAS	6.0	1094
				09			8451
CAPELLA 14 FED COM 1H	300153941600	M	2013	10	CAPELLA 14 FED COM 1H GAS	9.0	1219
CAPELLA 14 FED COM 4H	300153941800	M	2013	10	CAPELLA 14 FED COM 1H GAS	29.0	7893
CAPELLA 14 FED COM 2H	300153941300	M	2013	10	CAPELLA 14 FED COM 1H GAS	12.0	1300
				10			10412
CAPELLA 14 FED COM 1H	300153941600	M	2013	11	CAPELLA 14 FED COM 1H GAS	201.0	787
CAPELLA 14 FED COM 4H	300153941800	M	2013	11	CAPELLA 14 FED COM 1H GAS	61.0	6691
CAPELLA 14 FED COM 2H	300153941300	M	2013	11	CAPELLA 14 FED COM 1H GAS	37.0	785
CAPELLA 14 FED COM 3H	300153941700	M	2013	11	CAPELLA 14 FED COM 1H GAS	124.0	555
				11			8818
CAPELLA 14 FED COM 1H	300153941600	M	2013	12	CAPELLA 14 FED COM 1H GAS	26.0	996
CAPELLA 14 FED COM 4H	300153941800	M	2013	12	CAPELLA 14 FED COM 1H GAS	48.0	6527
CAPELLA 14 FED COM 2H	300153941300	M	2013	12	CAPELLA 14 FED COM 1H GAS	26.0	1038
CAPELLA 14 FED COM 3H	300153941700	M	2013	12	CAPELLA 14 FED COM 1H GAS	19.0	9698
				12			18259
							70678

CAPELLA 1H

2H

3H

4H

6355 (6)

7045 p

205723-

32656 (6)



Gas line to DCP, CDP

Capella #2 flowline

Gas Test Mtr #877-49-181

VRU Mtr #677-00-184

Road Entry

Coriolis Test Mtr for the #4

Capella #4 flowline

Capella #3 flowline

Test wtr meters

Drainage

header

3

3 Phase

Coriolis Test Mtr for the #3

Gas Test Mtr for #3

Prod. Test Equipment

Test H.T

FW

test sep

Sep

H.T

FW

Production Separator & Heater Treater

ulps

Prod Oil Line

VRU

P/W line

Tst Oil line

Circulating pump

transfer pump

500bbl P/W Tk

500bbl Oil Tk#3

500bbl Oil Tk#2

500bbl Oil Tk#1

Prod Oil Line

Tst oil line

Truck Lact

Divert Line

O.T

Open Top Gas Vent Tank

DCP mtr #1315409

Road Entry

Devon Energy  
Capella 14 Fed Com #1H  
Section 14,T19S,R31E  
330FNL&940FEL  
Eddy County, N.M  
Lat-32.6668439  
Lat-103.8344867

North

Production System-Open  
Production Phase  
Valve Position  
Oil Tk 1 valve #1, & production Line vlv open. Valve 3 on Oil tk #2 & 3 open.  
Oil Tk #2,4 & 5 valves closed. Test line vlv closed  
Sales Phase  
Oil Tk #2, valve #1,2,3,4 & production and test vlv clsoed.  
Oil tank valve #5 open to oil tanker.