

ABOVE THIS LINE FOR DIVISION USE ONLY

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



PC-1266

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.

Devon
5 wells
Slider 8 Fed #1H
30-015-38242
Slider 8 Fed #2H
30-015-38281
Slider 8 Fed #3H
30-015-38272
Slider 8 Fed #4H
30-015-38243
Chimayo #1
30-015-29475

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

<u>Erin Workman</u> Print or Type Name	 Signature	<u>Regulatory Compliance Assoc.</u> Title	<u>10.10.13</u> Date
		<u>Erin.Workman@dvn.com</u> E-mail Address	



RECEIVED OGD

2013 OCT 21 P 2:51

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

October 11, 2013

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

Re: Pool Commingle
Slider 8 Federal 1H, Slider 8 Federal 2H, Slider 8 Federal 3H, Slider 8 Federal 4H, & Chimayo #1
API: 30-015-38242, 30-015-38281, 30-015-38272, 30-015-38243, & 30-015-29475
Sec 8-T25S-R29E
Lease NMNM99147
Willow Lake; Bone Spring, Southeast Pool Code: 96217
Eddy County, NM

Dear Mr. Ezeanyim:

Please find attached an amendment to the previously approved OLM -68. I would like to add the Chimayo #1 to this application. Attached are the OCD Form C-103 and approved BLM Form 3160-5 Sundry Notice of Intent for a Pool Commingle. The working, royalty, and overriding royalty interest owners are identical; no additional notification is required.

BLM sundry approval and BLM conditions of approval attached.

Should you require any additional information or assistance, please do not hesitate to contact me at (405)-552-7970.

Very truly yours,

DEVON ENERGY PRODUCTION COMPANY, L.P.

Erin Workman
Regulatory Compliance Associate

Enclosures

**APPLICATION FOR POOL COMMINGLE
AMEND OLM-68-0**

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

Pool Commingling proposal for Slider & Chimayo:

Devon Energy Production Company, LP is requesting approval to add the Chimayo #1 to the existing surface commingle, off-lease storage and off-lease measurement of production from the Willow Lake; Bone Spring, Southeast previously approved by the BLM 08/24/2012 and approved by the NMOCD under OLM-68-0.

Federal Lease:	NMNM99147				Oil		
Well Name	Location	API #	Pool 96217	BOPD	Gravity	MCFPD	BTU
Slider 8 Federal 1H	NWSE Sec. 8-T25S-R29E	30-015-38242	Bone Spring	8	46	212	1077.4
Slider 8 Federal 2H	NWSE Sec. 8-T25S-R29E	30-015-38281	Bone Spring	3	47	150	1096.5
Slider 8 Federal 3H	NWSE Sec. 8-T25S-R29E	30-015-38272	Bone Spring	3	44	124	1096.3
Slider 8 Federal 4H	SWSE Sec. 8-T25S-R29E	30-015-38243	Bone Spring	8	47	100	1100.7

Federal Lease:	NMNM99147				Oil		
Well Name	Location	API #	Pool 96846	BOPD	Gravity	MCFPD	BTU
Chimayo #001	Sec. 8-SWSE-T25S-R29E	30-015-29475	Corral Draw, Wolfcamp, North (G)	11.5	45	46	1087.1

Oil & Gas metering:

The central tank battery is located at the Slider 8 Fed 4H located SWSE of Sec. 8-T25S-R29E on Federal Lease NM-99147 in Eddy County, New Mexico. A common gas sales meter associated with a DCP Central Delivery Point (CDP) #725070-00 is located in NW corner of Section 16-T25S-R29E in Eddy County, NM. The oil and water hydrocarbon production from the Slider 8 Federal 1H, 2H, 3H, 4H, and Chimayo #1 will be commingled, measured, and sold off-lease; using the Well Test Method.

Oil, gas, and water volumes from each well producing to this battery will be determined by using a test separator/heater treater at the proposed facility, so that one well is always producing through the testing equipment. Production will be allocated on a daily basis based on the most recent individual well test of oil, gas, and water. Well tests for each well will be conducted at least once per month, for a minimum of 24 hours each well.

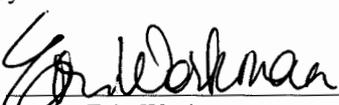
These meters will be calibrated on a regular basis per API, NMOCD and BLM specifications. The BLM and OCD will be notified of any future changes in the facilities.

Process and Flow Descriptions:

The flow of produced fluids is shown in detail on the enclosed facility diagram, along with a description of each vessel and map which displays the lease boundaries, location of wells, facility, and gas sales meter. The commingling of this production is the most effective, economic means of producing the reserves and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce operating expenses, as well as reduce the surface facility footprint and overall emissions.

Devon Energy Production Company, LP understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. ROW approved; RW-32177 approved on 02/08/2011, NM-126202 approved on 04/08/2011, and ROW NM-125877 was granted on 02/12/2011, amended on 12/05/2012.

The working, royalty, and overriding ownership in the Slider and Chimayo lease is uniform, so no additional notification is necessary.

Signed: 
Printed Name: Erin Workman
Title: Regulatory Compliance Associate
Date: 10.11.13

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 and Natural Resources Department

Form C-102
Revised October 15, 2009

Submit one copy to appropriate
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-38242	Pool Code 910217	Pool Name WILLOWLAKE; BONE SPRING SOUTHEAST
Property Code 38360	Property Name SLIDER "8" FEDERAL	Well Number 1H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 2965'

Surface Location

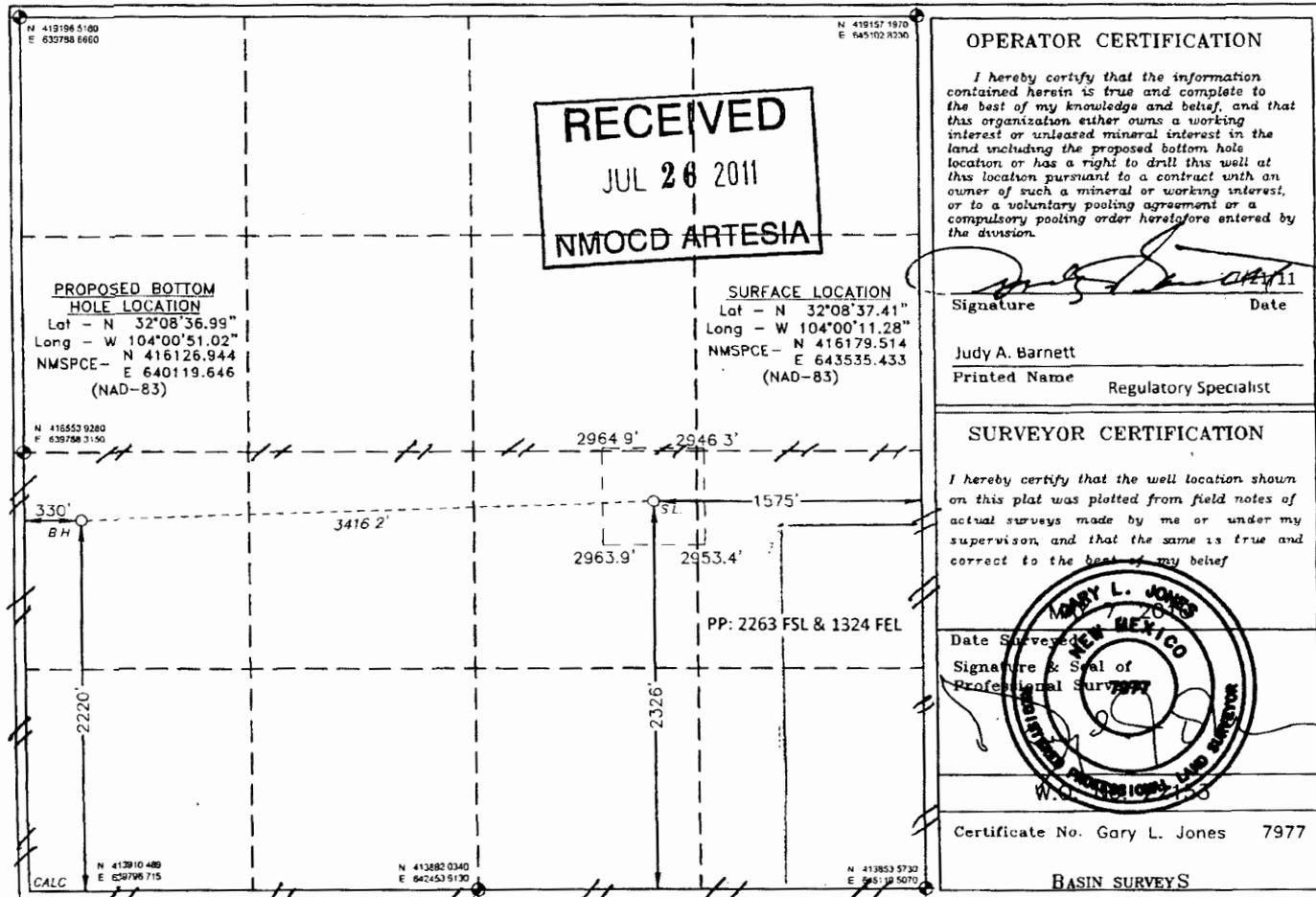
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	25 S	29 E		2326	SOUTH	1575	EAST	EDDY

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
L	8	25 S	29 E		2223	SOUTH	330	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	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



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 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.

Judy A. Barnett
Signature Date

Judy A. Barnett
Printed Name Regulatory Specialist

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

Date Surveyed
Signature & Seal of Professional Surveyor
Gary L. Jones
W. L. JONES
NEW MEXICO
PROFESSIONAL SURVEYOR

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

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 and Natural Resources Department

Form C-102
Revised October 15, 2009

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District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-38281	Pool Code 96217	Pool Name Willow Lake; AS, SE
Property Code 38360	Property Name SLIDER "8" FEDERAL	Well Number 2H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 2965'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	25 S	29 E		1690	SOUTH	1385	EAST	EDDY

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
L	8	25 S	29 E		1664	SOUTH	330	WEST	EDDY

Dedicated Acres	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

PROPOSED BOTTOM HOLE LOCATION
 Lot - N 32°08'31.35"
 Long - W 104°00'51.02"
 NMSPCE- N 415556.947
 E 640121.457
 (NAD-83)

SURFACE LOCATION
 Lot - N 32°08'31.26"
 Long - W 104°00'09.12"
 NMSPCE- N 415558.533
 E 643723.036
 (NAD-83)

Distances: 330' (B.H.), 1650', 2964.8', 2936.9', 1385', 2965.1', 2963.4', 1690'

PP: 1773 FSL & 1033 FEL

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 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] 7/22/11
 Signature Date

Printed Name _____
 Regulatory Specialist

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.

Date Surveyed _____
 Signature & Seal of Professional Surveyor

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

District I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

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 August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-15-38243		² Pool Code 96217		³ Pool Name WILLOWLAKE; BONE SPRING SOUTHEAST	
Property Code 38360		⁵ Property Name SLIDER 8 FEDERAL			⁶ Well Number 4H
⁷ OGRID No. 6137		⁸ Operator Name Devon Energy Production, Company L. P.			⁹ Elevation 2970'

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
O	8	T25S	R29E		225	SOUTH	1868	EAST	EDDY

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
M	8	T25S	R29E		417	SOUTH	330	WEST	EDDY

¹² Dedicated Acres 160	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.

<p>¹⁶</p>	<p>¹⁷ OPERATOR CERTIFICATION</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 unassess 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</p> <p><i>Judy A. Barnett</i> 8/24/13 Signature Date</p> <p>Judy A. Barnett Regulatory Specialist Printed Name</p> <p>Judith.Barnett@dvn.com E-mail Address</p>
	<p>¹⁸ 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><i>on file</i> Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p>
	<p>Certificate Number</p>



Ken Gray
Senior Advisor, Land

Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260
Office: (405) 552-4633
Fax: (405) 552-8113

December 13, 2012

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

Re: Off Lease Gas Measurement and Sales
Section 8-T25S-R29E
Eddy County, New Mexico

Gentlemen:

I have reviewed the files of Devon Energy Production Company, L.P. ("Devon") regarding the ownership of the wells listed below and the associated federal oil and gas lease NM-99147 and find that the ownership of the working interest, royalty and overriding royalty interests are uniform with respect to Devon's application for Off Lease Gas Measurement and Sales from the following pool, insofar as such pool covers the following wells:

Slider 8 Federal #1H	API: 30-015-38242	Willow Lake Bone Spring SE Pool (96217)
Slider 8 Federal #2H	API: 30-015-38281	Willow Lake Bone Spring SE Pool (96217)
Slider 8 Federal #3H	API: 30-015-38272	Willow Lake Bone Spring SE Pool (96217)
Slider 8 Federal #4H	API: 30-015-38243	Willow Lake Bone Spring SE Pool (96217)
Chimayo Unit #1	API: 30-015-29475	Willow Lake Bone Spring SE Pool (96217)

If there are any questions or if additional information is required feel free to call me at (405) 552-4633.

Yours very truly,

DEVON ENERGY PRODUCTION COMPANY, L.P.


Ken Gray
Senior Advisor, Land

Slider Chimayo PC

8 25S - 29E

NMNM 0559 29

NMNM 0591 47

NMNM 0568 48

17

EDDY COUNTY

Slider 8 Fed 2H

Slider 8 Fed 2H
Slider 8 Fed 3H

Chimayo #1

Slider 8 Fed 4H

FAVOR BATTERY

DCP CDP #725070-00

9

NMNM 0130 3

16



Slider 8 #4
S8 - T25S - R29E
225 FSL & 1868' FEL
at. 32°08' 16.63" & Long. 104°00' 14.7"

Production System: Open

1) Oil sales by tank gauge to tank truck.

2) Seal requirements:

A. Production Phase: On all Tanks.

(1) All valves 5 sealed closed.

Sales Phase: On Tank being hauled.

(1) Valve 1 sealed closed. 

(2) Valve 3 sealed closed. 

(3) Valve 4 sealed. 

(4) Valve 5 sealed closed. 

(5) Misc. Valves: Plugged or otherwise unaccessible. 

NOTE: Seal shut 30 min. prior to sales

Ledger for Site Diagram

Valve #1: Production Line 

Valve #2: Test or Roll line 

Valve #3: Circ./Drain Line 

Valve #4: Equalizer Line 

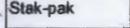
Valve #5: Sales Line 

Valve #6: BS&W Load Line 

Buried Lines: 

Firewall: 

Wellhead: 

Stak-pak: 

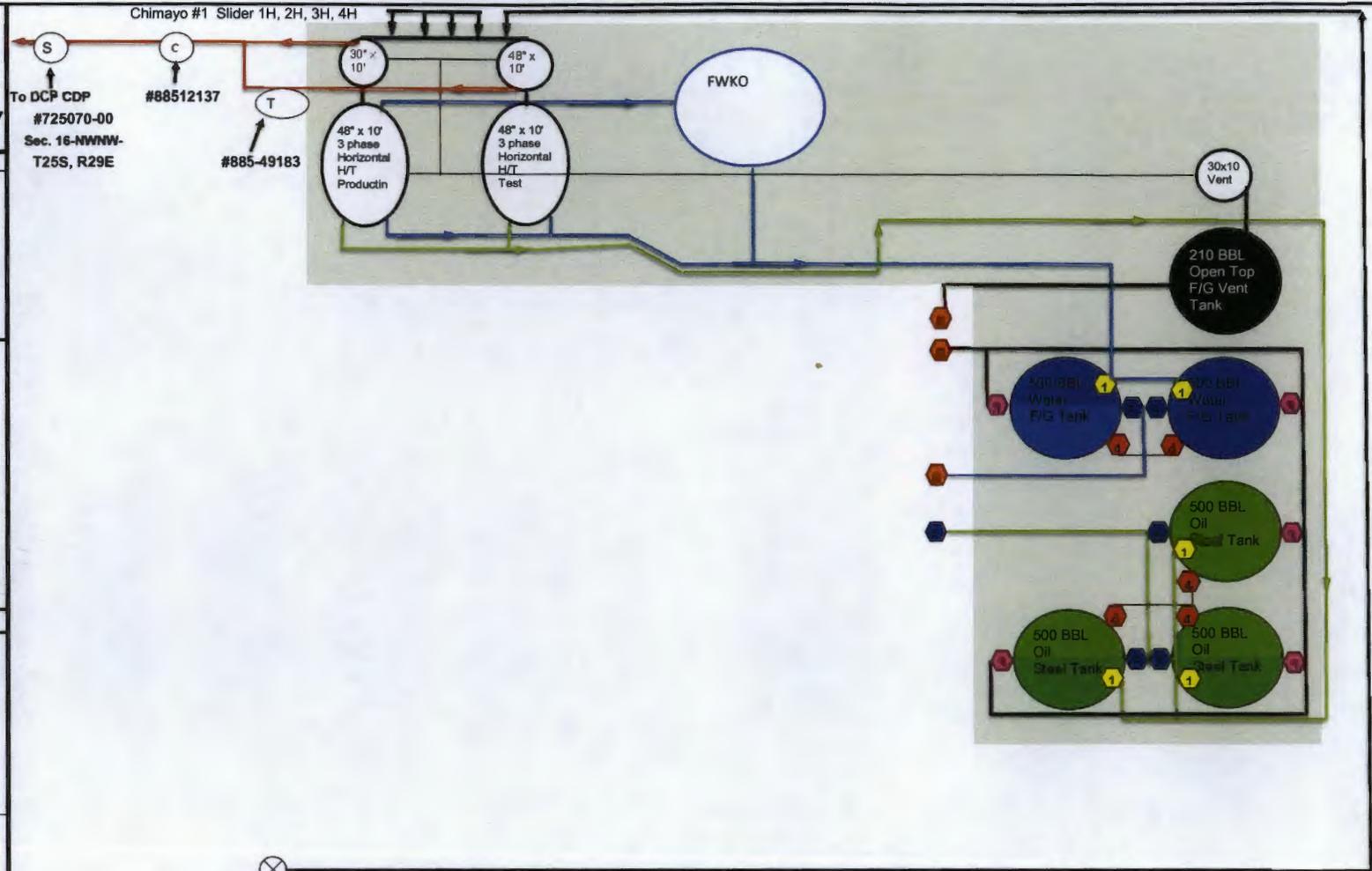
Production line: 

Water line: 

Gas Meter   

Note

Devon Energy Site Security Plan located in the Artesia Main Office



 Slider 8 Fed #4

North



Precision Gas Measurement, Inc.
Natural Gas Report

Sample Information

Sample Information	
Company Name	DEVON ENERGY
Lease Name	CHIMAYO UNIT 1
Location ID	
Sample Date	4-4-13
WATER	
Method Name	BTUH2S.met
Injection Date	2013-04-04 18:16:51

Component Results

Component Name	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Gross HV (Sat.) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
H2S	0.0000	0.0	0.0	0.00000	0.000
NITROGEN	2.3910	0.0	0.0	0.02313	0.264
CARBON DIOXIDE	10.8098	0.0	0.0	0.16425	1.851
METHANE	70.6794	715.5	703.1	0.39149	12.022
ETHANE	8.8765	157.5	154.7	0.09216	2.382
PROPANE	4.5759	115.4	113.4	0.06967	1.265
I-BUTANE	0.4793	15.6	15.4	0.00962	0.157
N-BUTANE	1.1961	39.1	38.4	0.02400	0.378
I-PENTANE	0.2979	11.9	11.7	0.00742	0.109
N-PENTANE	0.3260	13.1	12.9	0.00812	0.119
C6+	0.3681	18.9	18.6	0.01184	0.160
Water	0.0000	0.0	0.0	0.00000	0.000
Total:	100.0000	1087.1	1068.1	0.80171	18.708

Results Summary

Result	Dry	Sat.
Total Normalized Mole%	100.0000	100.0000
Pressure Base (psia)	14.730	
Flowing Temperature (Deg. F)	68.6	
Flowing Pressure (psia)	142.4	
Water Mole%	-	1.7407
Gross Heating Value (BTU / Ideal cu.ft.)	1087.1	1068.1
Gross Heating Value (BTU / Real cu.ft.)	1091.0	1072.4
Relative Density (G), Real	0.8042	0.8014
Compressibility (Z) Factor	0.9964	0.9960
Total GPM	18.708	18.489
Wobbe Index	1216.5	1197.9

Precision Gas Measurement, Inc.
Natural Gas Report

Sample Information

Sample Information	
Company Name	DEVON ENERGY
Lease Name	SLIDER 8 #2
Location ID	
Sample Date	4-4-13
WATER	
Method Name	BTUH2S.met
Injection Date	2013-04-04 18:09:15

Component Results

Component Name	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Gross HV (Sat.) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
H2S	0.0000	0.0	0.0	0.00000	0.000
NITROGEN	1.9621	0.0	0.0	0.01898	0.217
CARBON DIOXIDE	10.0269	0.0	0.0	0.15236	1.717
METHANE	71.9565	728.4	715.8	0.39857	12.239
ETHANE	8.9511	158.8	156.0	0.09293	2.402
PROPANE	4.5269	114.2	112.2	0.06892	1.251
I-BUTANE	0.4763	15.5	15.3	0.00956	0.156
N-BUTANE	1.1636	38.0	37.4	0.02335	0.368
I-PENTANE	0.2815	11.3	11.1	0.00701	0.103
N-PENTANE	0.3040	12.2	12.0	0.00757	0.111
C6+	0.3511	18.1	17.7	0.01130	0.153
Water	0.0000	0.0	0.0	0.00000	0.000
Total:	100.0000	1096.5	1077.4	0.79055	18.717

Results Summary

Result	Dry	Sat.
Total Normalized Mole%	100.0000	100.0000
Pressure Base (psia)	14.730	
Flowing Temperature (Deg. F)	63.0	
Flowing Pressure (psia)	147.0	
Water Mole%	-	1.7407
Gross Heating Value (BTU / Ideal cu.ft.)	1096.5	1077.4
Gross Heating Value (BTU / Real cu.ft.)	1100.4	1081.7
Relative Density (G), Real	0.7930	0.7904
Compressibility (Z) Factor	0.9965	0.9961
Total GPM	18.717	18.498
Wobbe Index	1235.7	1216.7

Precision Gas Measurement, Inc.
Natural Gas Report

Sample Information

Sample Information	
Company Name	DEVON ENERGY
Lease Name	SLIDER 8 #4
Location ID	88549138
Sample Date	4-4-13
WATER	
Method Name	BTUH2S.met
Injection Date	2013-04-04 18:00:26

Component Results

Component Name	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Gross HV (Sat.) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
H2S	0.0000	0.0	0.0	0.00000	0.000
NITROGEN	2.3200	0.0	0.0	0.02244	0.256
CARBON DIOXIDE	10.9509	0.0	0.0	0.16640	1.875
METHANE	69.7891	706.5	694.2	0.38656	11.872
ETHANE	9.0142	159.9	157.1	0.09359	2.419
PROPANE	4.9243	124.2	122.0	0.07497	1.361
I-BUTANE	0.5404	17.6	17.3	0.01084	0.177
N-BUTANE	1.3920	45.5	44.7	0.02793	0.440
I-PENTANE	0.3456	13.9	13.6	0.00861	0.127
N-PENTANE	0.3596	14.4	14.2	0.00896	0.131
C6+	0.3639	18.7	18.4	0.01171	0.158
Water	0.0000	0.0	0.0	0.00000	0.000
Total:	100.0000	1100.7	1081.6	0.81201	18.818

Results Summary

Result	Dry	Sat.
Total Normalized Mole%	100.0000	100.0000
Pressure Base (psia)	14.730	
Flowing Temperature (Deg. F)	60.7	
Flowing Pressure (psia)	142.0	
Water Mole%	-	1.7407
Gross Heating Value (BTU / Ideal cu.ft.)	1100.7	1081.6
Gross Heating Value (BTU / Real cu.ft.)	1104.8	1086.0
Relative Density (G), Real	0.8147	0.8117
Compressibility (Z) Factor	0.9963	0.9959
Total GPM	18.818	18.598
Wobbe Index	1224.0	1205.4

Precision Gas Measurement, Inc.
Natural Gas Report

Sample Information

Sample Information	
Company Name	DEVON ENERGY
Lease Name	SLIDER 8 #3
Location ID	88549138
Sample Date	4-4-13
WATER	
Method Name	BTUH2S.met
Injection Date	2013-04-04 17:50:01

Component Results

Component Name	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Gross HV (Sat.) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
H2S	0.0000	0.0	0.0	0.00000	0.000
NITROGEN	2.3183	0.0	0.0	0.02242	0.256
CARBON DIOXIDE	10.8175	0.0	0.0	0.16437	1.852
METHANE	70.3322	712.0	699.6	0.38957	11.964
ETHANE	8.8504	157.0	154.3	0.09188	2.375
PROPANE	4.7742	120.4	118.3	0.07269	1.320
I-BUTANE	0.5177	16.9	16.6	0.01039	0.170
N-BUTANE	1.3320	43.6	42.8	0.02673	0.421
I-PENTANE	0.3405	13.7	13.4	0.00848	0.125
N-PENTANE	0.3586	14.4	14.2	0.00893	0.130
C6+	0.3586	18.4	18.1	0.01154	0.156
Water	0.0000	0.0	0.0	0.00000	0.000
Total:	100.0000	1096.3	1077.2	0.80701	18.770

Results Summary

Result	Dry	Sat.
Total Normalized Mole%	100.0000	100.0000
Pressure Base (psia)	14.730	
Flowing Temperature (Deg. F)	63.0	
Flowing Pressure (psia)	142.0	
Water Mole%	-	1.7407
Gross Heating Value (BTU / Ideal cu.ft.)	1096.3	1077.2
Gross Heating Value (BTU / Real cu.ft.)	1100.3	1081.6
Relative Density (G), Real	0.8096	0.8067
Compressibility (Z) Factor	0.9964	0.9960
Total GPM	18.770	18.550
Wobbe Index	1222.9	1204.2

Precision Gas Measurement, Inc.
Natural Gas Report

Sample Information

Sample Information	
Company Name	DEVON ENERGY
Lease Name	SLIDER 8 #1
Location ID	88549138
Sample Date	4-4-13
WATER	
Method Name	BTUH2S.met
Injection Date	2013-04-04 17:42:26

Component Results

Component Name	Norm%	Gross HV (Dry) (BTU / Ideal cu. ft.)	Gross HV (Sat.) (BTU / Ideal cu. ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu. ft.)
H2S	0.0000	0.0	0.0	0.00000	0.000
NITROGEN	2.3123	0.0	0.0	0.02236	0.255
CARBON DIOXIDE	11.4659	0.0	0.0	0.17422	1.963
METHANE	70.1979	710.6	698.3	0.38883	11.940
ETHANE	8.9313	158.4	155.7	0.09272	2.397
PROPANE	4.5859	115.7	113.6	0.06982	1.268
I-BUTANE	0.4715	15.4	15.1	0.00946	0.155
N-BUTANE	1.1041	36.1	35.5	0.02216	0.349
I-PENTANE	0.2932	11.8	11.6	0.00730	0.108
N-PENTANE	0.2996	12.0	11.8	0.00746	0.109
C6+	0.3383	17.4	17.1	0.01088	0.147
Water	0.0000	0.0	0.0	0.00000	0.000
Total:	100.0000	1077.4	1058.6	0.80523	18.691

Results Summary

Result	Dry	Sat.
Total Normalized Mole%	100.0000	100.0000
Pressure Base (psia)	14.730	
Flowing Temperature (Deg. F)	62.0	
Flowing Pressure (psia)	149.0	
Water Mole%	-	1.7407
Gross Heating Value (BTU / Ideal cu. ft.)	1077.4	1058.6
Gross Heating Value (BTU / Real cu. ft.)	1081.2	1062.8
Relative Density (G), Real	0.8078	0.8049
Compressibility (Z) Factor	0.9904	0.9900
Total GPM	18.691	18.473
Wobbe Index	1203.0	1184.7

North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121

Lab Team Leader - Sheila Hernandez
(432) 495-7240

ANALYTICAL REPORT

Company:	DEVON ENERGY CORPORATION	Report Date:	04/22/13
Region:	PERMIAN BASIN	Date Range:	4/21/12 - 4/23/13
Area:	ARTESIA, NM	Sales RDT:	33521.1
Lease/Platform:	CHIMAYO LEASE	Account Manager:	GENE ROGERS (575) 910-1022
Entity (or well#):	1	Analysis Cost: (Per Reading)	\$15.00
Formation:	UNKNOWN		

Sample Point	Sample		Reading	Units
	Date	Item		
OIL TANK	02/26/13	API GRAVITY	45	@ 60° F

North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121

Lab Team Leader - Sheila Hernandez
(432) 495-7240

ANALYTICAL REPORT

Company:	<u>DEVON ENERGY CORPORATION</u>	Report Date:	<u>04/22/13</u>
Region:	<u>PERMIAN BASIN</u>	Date Range:	<u>4/1/13 - 4/23/13</u>
Area:	<u>ARTESIA, NM</u>	Sales RDT:	<u>33521.1</u>
Lease/Platform:	<u>SLIDER 8 LEASE</u>	Account Manager:	<u>GENE ROGERS (575) 910-1022</u>
		Analysis Cost: (Per Reading)	<u>\$15.00</u>

Location	Sample Point	Sample Date	Item	Reading	Units
01H	WELLHEAD	04/04/13	API GRAVITY	46	@60° F
02H	WELLHEAD	04/04/13	API GRAVITY	46	@60° F
03H	WELLHEAD	04/04/13	API GRAVITY	44	@60° F
4H	WELLHEAD	04/04/13	API GRAVITY	47	@60° F

OFF LEASE PRODUCTION

	10/01/11	11/01/11	12/01/11	01/01/12	02/01/12	03/01/12
Well Name	Sum Est Gas					
Slider 8 Federal 1H	6,469.55	9,923.97	10,433.19	11,359.19	8,373.65	4,377.57
Slider 8 Federal 2H	5,184.85	6,733.44	4,352.48	4,230.66	4,321.07	2,235.33
Slider 8 Federal 3H	6,766.01	5,192.15	3,858.19	5,027.29	3,153.4	1,409.3
Slider 8 Federal 4H	7,811.61	4,196.43	1,421.7	1,117.11	1,045.86	2,103.21

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM99147
2. Name of Operator DEVON ENERGY PRODUCTION CO. Contact: ERIN L WORKMAN Email: ERIN.WORKMAN@DVN.COM		6. If Indian, Allottee or Tribe Name
3a. Address 333 WEST SHERIDAN AVENUE OKC, OK 73102	3b. Phone No. (include area code) Ph: 405-552-7970	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T25S R29E 660FSL 1980FEL		8. Well Name and No. CHIMAYO 1
		9. API Well No. 30-015-29475
		10. Field and Pool, or Exploratory CORRAL DRAW; WOLFCAMP, N
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Off-Lease Measurement
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	1 SURFACE POOL COMINGLING

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Devon Energy respectfully requests to add the Chimayo #001 to the previously approved Off-Lease Measurement for the following wells: *1 SURFACE POOL COMINGLING*

Slider 8 Federal 1H
8-NWSE-25S-R29E
30-015-38242
96217 Willow Lake; Bone Spring; SE
NMNM 99147

Slider 8 Federal 2H
8-NWSE-25S-R29E
30-015-38281

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #219540 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO., LP, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 09/11/2013 ()	
Name (Printed/Typed) ERIN L WORKMAN	Title REGULATORY COMPLIANCE ASSOC.
Signature (Electronic Submission)	Date 09/10/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>J. D. Whitlock</i>	Title <i>EPS</i>	Date <i>9-11-13</i>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <i>CFO</i>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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

Slider 8 Federal 1H, 2H, 3H, 4H, and Chimayo #1
Devon Energy Production Co.
September 11, 2013

**Condition of Approval
Pool Commingling and off lease sales**

1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
6. All above ground structures on the lease shall be painted Shale Green (5Y 4/2), or as per approved APD stipulations. This is to be done within 90 days, if you have not already done so.
7. Gas measurement for allocation must be measured as per Onshore Order #5 for sales meters.
8. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per NTL-4A to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer.
9. This agency shall be notified of any change in sales method or location of sales point.
10. Additional wells and/or leases require additional commingling approvals.

The public's interest in this lease has been found to be 12.5%. Therefore, this surface pool commingle is being approved. This does not mean that the allocation of production to each well will be 100% accurate each month. By approving this request it will only guarantee that the public's interest will not be compromised.