

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.**

Print or Type Name	Signature	Title	Date
		e-mail Address	



CLAYTON WILLIAMS ENERGY, INC.

July 13, 2006

Via Facsimile (505) 476-3462

(13 pages)

State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe New Mexico 87505

Attention: Mr. Will Jones

Re: Application for Downhole Commingling Form C-107A  
Clayton Williams Energy, Inc.  
State 16-4, Well No. 1  
Rocky Arroyo Field  
Sect. 16, T-22-S, R-22-E  
API No. 30-015-33789  
Eddy County, New Mexico

Mr. Jones:

Please find attached the following documentation pursuant to downhole commingling:

Form 107A  
Form C101 and C102  
Estimated Production Rates and Supporting Data

Should you have any questions or require further, please call me at (432) 688-3240 or via e-mail at [bluna@claytonwilliams.com](mailto:bluna@claytonwilliams.com). Thank you for your help in expediting this request.

Sincerely yours,

A handwritten signature in cursive script that reads "Betsy Luna".

Betsy Luna  
Engineering Technician

Cc: New Mexico State Land Office  
Commissioner of Public Lands  
Oil, Gas and Minerals Division  
Jami Bailey, Director  
P O Box 1148  
Santa Fe NM 87504-1148

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Pg 1 of 2

Form C-107A  
Revised June 10, 2003

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

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

District III  
1000 Rio Brazos Road, Aztec, NM 87410

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

APPLICATION FOR DOWNHOLE COMMINGLING

CLAYTON WILLIAMS ENERGY, INC. SIX DESTA DR., #3000, MIDLAND, TX 79705

Operator

Address

DHC-3607A

STATE 16-4

1

D. Sec 16, T22S, R22E

Eddy

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 25706 Property Code 34517 API No. 30-015-33789 Lease Type: Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE <sup>existing commingled</sup>
Pool Name	Rocky Arroyo Wolfcamp (gas)	Rocky Arroyo Canyon (gas)	Rocky Arroyo <del>Widcat</del> Strawn (gas)
Pool Code	84200	84120	NA
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5180' - 7054'	7208'-7400'; 7460'-7874	7970' - 8410'
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)	ESTIMATED PSIS 2141	2639	2867
Oil Gravity or Gas BTU (Degree API or Gas BTU)			Gas BTU 1.0394
Producing, Shut-In or New Zone	New Zone	New Zone	Producing f/8312'-8410'
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:	Date: Rates:	Date: 7/8/06 Rates: 0 BO, 51 mcf, 6 BW
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 Allocation % provided upon completion	Oil Gas Allocation % provided upon completion	Oil Gas Allocation % provided upon completion

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: DHC-3607

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication. - attached
- Production curve for each zone for at least one year. (If not available, attach explanation.) 3 months production attached
- For zones with no production history, estimated production rates and supporting data. - attached
- Data to support allocation method or formula. -
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases. - N/A
- 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 Betsy Luna TITLE Engineering Technician DATE 7/13/2006

TYPE OR PRINT NAME Betsy Luna TELEPHONE NO. (432) 682-6324

E-MAIL ADDRESS bluna@claytonwilliams.com

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Pg 2 of 2 Form C-107A  
Revised June 10, 2003

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

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

APPLICATION TYPE

**District III**  
1000 Rio Brazos Road, Aztec, NM 87410

Single Well

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

**APPLICATION FOR DOWNHOLE COMMINGLING**

Establish Pre-Approved Pools

EXISTING WELLBORE  
 Yes  No

Operator CLAYTON WILLIAMS ENERGY, INC. SIX DESTA DR., #3000, MIDLAND, TX 79705 Address

*DHC-3607A*

Lease STATE 16-4 Well No. 1 Unit Letter-Section-Township-Range D, Sec 16, T22S, R22E County Eddy

OGRID No. 25706 Property Code 34517 API No. 30-015-33789 Lease Type:  Federal  State  Fee

DATA ELEMENT	UPPER ZONE <i>existing commingled</i> <u>NE ROCKY ARROYO</u> <del>Wadcat Atoka (gas)</del>	INTERMEDIATE ZONE <input checked="" type="checkbox"/>	LOWER ZONE
Pool Name	<u>Wadcat Atoka (gas)</u>	<u>Rocky Arroyo Morrow (gas)</u>	
Pool Code	<del>NA-2608</del>	<u>84160</u>	
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	<u>8474'-8538'; 8604'-8714'</u>	<u>8780'-8841'</u>	
Method of Production (Flowing or Artificial Lift)	<u>Artificial Lift</u>	<u>Artificial Lift</u>	
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)	<u>3008</u>	<u>3084</u>	
Oil Gravity or Gas BTU (Degree API or Gas BTU)	<u>Gas BTU 1.0394</u>	<u>Gas BTU 1.0394</u>	
Producing, Shut-In or New Zone	<u>Producing</u>	<u>Producing</u>	
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: <u>7/8/06</u> Rates: <u>0 BO, 51 mcf, 6 BW</u>	Date: <u>7/8/06</u> Rates: <u>0 BO, 51 mcf, 6 BW</u>	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 Allocation % provided upon completion	Oil Gas Allocation % provided upon completion	

**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: DHC-3607

**Attachments:**

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication. - **attached**
- Production curve for each zone for at least one year. (If not available, attach explanation.) **3 months production attached**
- For zones with no production history, estimated production rates and supporting data. - **attached**
- Data to support allocation method or formula. -
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases. - **N/A**
- 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 Betsy Luna TITLE Engineering Technician DATE 7/13/2006

TYPE OR PRINT NAME Betsy Luna TELEPHONE NO. ( 432 ) 682-6324

E-MAIL ADDRESS bluna@claytonwilliams.com



CLAYTON WILLIAMS ENERGY, INC.

July 19, 2006

Via Facsimile (505) 476-3462

(1 page)

State of New Mexico  
 Energy, Minerals and Natural Resources Department  
 OIL CONSERVATION DIVISION  
 1220 South St. Francis Drive  
 Santa Fe New Mexico 87505

Attention: Mr. Will Jones

Re: Application for Downhole Commingling Form C-107A

Clayton Williams Energy, Inc.  
 State 16-4, Well No. 1  
 Rocky Arroyo Field  
 Sect. 16, T-22-S, R-22-E  
 API No. 30-015-33789  
 Eddy County, New Mexico

Mr. Jones:

Pursuant to our phone conversation this morning, listed below are estimated bottomhole pressures for the requested commingle zones:

<u>Zone</u>	<u>BHP</u>
Rocky Arroyo; Wolfcamp	2141#
Rocky Arroyo; Canyon	2639#
WC Rocky Arroyo; Strawn	2867#
Rocky Arroyo; Atoka, NE	3008#
Rocky Arroyo; Morrow	3084#

Should you have any questions or require further, please call me at (432) 688-3240 or via e-mail at [bluna@claytonwilliams.com](mailto:bluna@claytonwilliams.com). Thank you for your help in expediting this request.

Sincerely yours,

Betsy Luna  
 Engineering Technician



CLAYTON WILLIAMS ENERGY, INC.

July 13, 2006

Via Facsimile (505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe New Mexico 87505

Attention: Mr. Will Jones

Re: Application for Downhole Commingling Form C-107A

Clayton Williams Energy, Inc.  
Rocky Arroyo Field  
State 16-4 Well No. 1  
Sect. 16, T-22-S, R-22-E  
API No. 30-015-33789  
Eddy County, New Mexico

Mr. Jones:

Please consider our application to downhole commingle multiple pay zones in the subject well. The well tested in the Atoka and Penn zones from 8312'-9090' (five stages) in February, 2006 making 350 MCFPD. The current production rate is 150 MCFPD. We would like to commingle all the prospective zones in this wellbore to establish economical production. We propose to perforate, acidize, fracture treat, and produce eight more stages. This will be accomplished by setting composite plugs between stages and pressure testing to insure isolation. After all zones have been treated, a coil tubing unit will be used to drill out all composite plugs and clean out the wellbore to PBTD. A production tubing string will then be run and set above all zones. While the well is flowing a production log will be run to determine individual zonal productivity.

Our intention is to establish commercial production from several tight intervals. Completion plans for the proposed pay intervals is to use a linear gel system and low sand concentrations and establish large fracture wings. This method has been successfully used in the Permian Basin – (tight) Wolfcamp Formation. None of the zones are of high pressure, nor abnormally low pressure. Mud log shows were minimal with a little gas and no fluorescence. Open hole log analysis indicates that the zones have low porosity and will either be gas productive or too tight to produce. Water production does not appear to be excessive and should pose no concern.

The stimulation program will be divided into eight stages:

Stage 1: 8640'-8880': Strawn gas. This 14 foot Strawn Sand interval has 12 % porosity. The interval will be isolated and a small fracture treatment will be performed.

Stage 2: 7970'-8056': Canyon gas. This interval contains two limestone zones and one 10 foot sandstone. The limestone zones have 2-4 % porosity and the sandstone zone has 13 % porosity. The sandstone zones appear to be limited in reservoir drainage size.

Stage 3: 7460'-7874': Canyon gas. There are seven carboante stringers in this stage. small quantities of sand. The top two zones are dolomite zones (the upper zone washed out and the lower zones has 10 % porosity). The limestone zones have porosity values vary from 2 to 6 %.

Mr. Will Jones

July 11, 2006

Page 2 of 2

Stage 4: 7208'-7400': Cisco gas. This stage is all limestone with porosity in the 4-8 % range.

Stage 5: 6970'-7054': Lower Wolfcamp gas. There are three limestone zones in this stage with porosity in the 3-6 % range.

Stage 6: 6288'-6726': Wolfcamp gas. These dolomitic limestone zones have porosity values from 2 to 12 %.

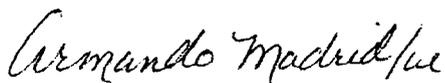
Stage 7: 5864'-6052': Wolfcamp gas. The four limestone zones have porosity from 3 to 6 %.

Stage 8: 5180'-5566': Wolfcamp gas. There are 6 limestone zones in this stage. There are two 3 foot zones with 20-30 % porosity. The other limestone zones have porosity from 4 to 7 %.

To determine productive and non-productive intervals, a spinner / temperature log will be run after stimulation and when the well is flowing gas. The log may also determine the percent contribution of each productive zone for allocation purposes.

Please contact me at (432) 688-3228, should you have any questions.

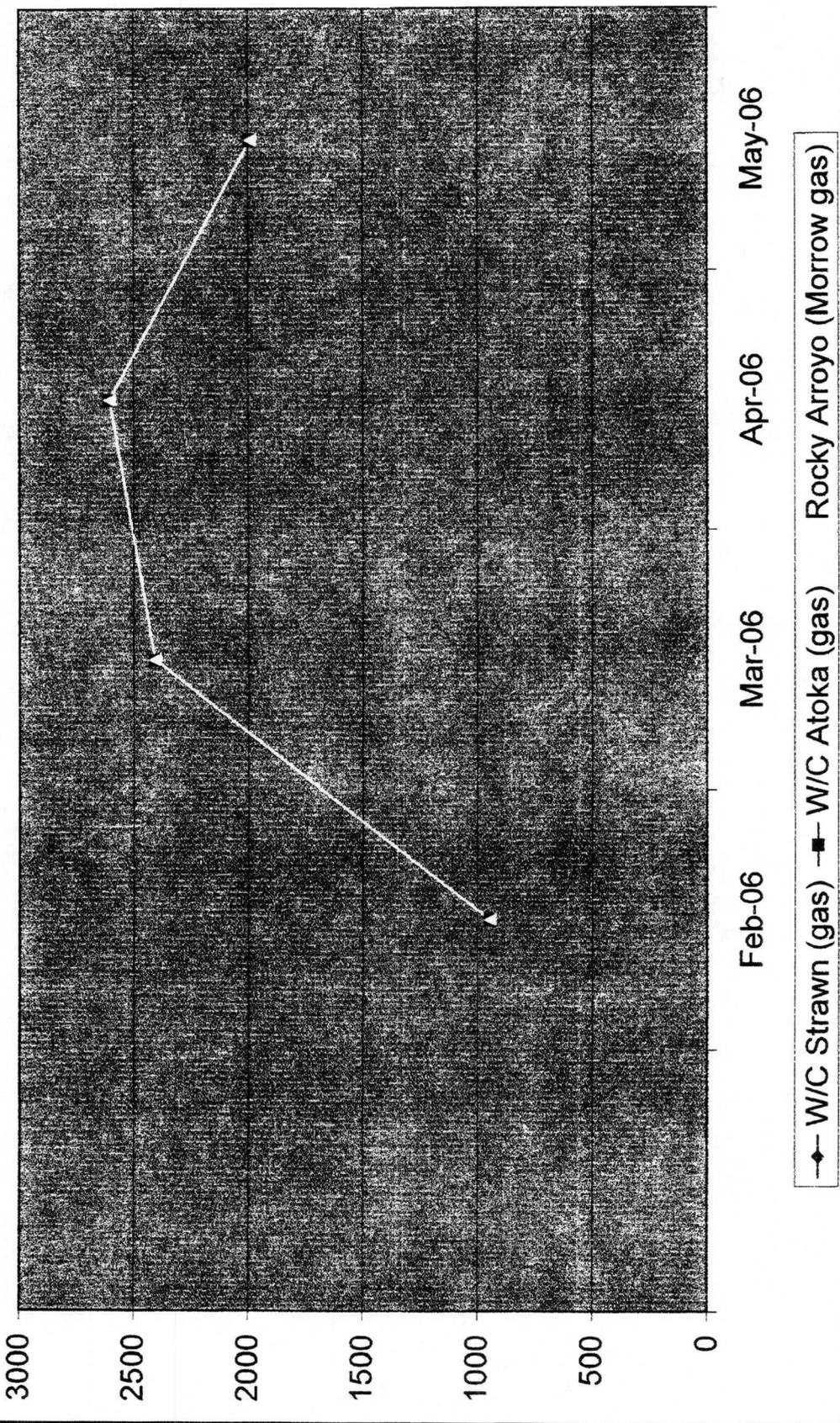
Sincerely yours,



Armando Madrid  
Petroleum Engineer

CLAYTON WILLIAMS ENERGY, INC.									
STATE 16-4 #1, EDDY COUNTY NEW MEXICO									
API No. 30-015-33789									
PROPERTY NAME	MMYY	DAYS		W/C Strawn (gas)	W/C Atoka (gas)	Rocky Arroyo (Morrow gas)	WATER		TOTAL GAS
		PROD					PRODUCED	SOLD	
STATE 16-4 #1	Feb-06	11		947	947	947	1,710	2,842	
STATE 16-4 #1	Mar-06	30		2,407	2,407	2,407	1,028	7,222	
STATE 16-4 #1	Apr-06	30		2,606	2,606	2,606	1,732	7,819	
STATE 16-4 #1	May-06	31		1,991	1,991	1,991	741	5,972	

### State 16-4 #1 Monthly Gas Production



W/C Strawn (gas) W/C Atoka (gas) Rocky Arroyo (Morrow gas)

District I  
1625 N. French Dr., 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

Form C-101  
May 27, 2004

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

Submit to appropriate District Office

AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address <b>Clayton Williams Energy, Inc., Six Desta Dr., #3000, Midland, TX 79705</b>		<sup>2</sup> OGRID Number <b>25706</b>
		<sup>3</sup> API Number <b>30 - 015-33789</b>
<sup>4</sup> Property Code <b>34517</b>	<sup>5</sup> Property Name <b>STATE "16-4"</b>	<sup>6</sup> Well No. <b>1</b>
<sup>9</sup> Proposed Pool 1		<sup>10</sup> Proposed Pool 2

<sup>7</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
<b>D</b>	<b>16</b>	<b>22 S</b>	<b>22 E</b>		<b>660</b>	<b>North</b>	<b>660</b>	<b>West</b>	<b>Eddy</b>

<sup>8</sup> Proposed 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

Additional Well Information

<sup>11</sup> Work Type Code <b>A</b>	<sup>12</sup> Well Type Code <b>G</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type Code <b>S</b>	<sup>15</sup> Ground Level Elevation <b>4351</b>
<sup>16</sup> Multiple <b>Y</b>	<sup>17</sup> Proposed Depth <b>8,865</b>	<sup>18</sup> Formation <b>Morrow</b>	<sup>19</sup> Contractor <b>Nabors WS</b>	<sup>20</sup> Spud Date <b>upon approval</b>
Depth to Groundwater <b>100' est.</b>		Distance from nearest fresh water well <b>&gt; 1000'</b>		Distance from nearest surface water <b>&gt;1000'</b>
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> <b>NO PIT</b> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

This well is currently producing from the Rocky Arroyo Morrow (gas), Wildcat Atoka (gas) and the Wildcat Strawn (gas) zones (DHC order 3607). This application is to add the zones listed below. Perforate and frac:

Wildcat Strawn (gas): additional perms: 7970'-8154'  
Rocky Arroyo Canyon (gas) 7208'-7400'; 7460'-7874'  
Rocky Arroyo Wolfcamp (gas) 5180' - 7054'

Run tubing and test all zones together.

Blow-out prevention program: A 5000# BOP stack will be utilized during completion operations. A 10,000# frac valve will be utilized during stimulation process.

Note: Downhole commingle permit has been applied for with the NM OCD in Santa Fe

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCDC guidelines , a general permit , or an (attached) alternative OCD-approved plan .

OIL CONSERVATION DIVISION

Approved by:

Printed name: Betsy Luna *Betsy Luna*

Title:

Title: Engineering Technician

Approval Date:

Expiration Date:

E-mail Address: bluna@claytonwilliams.com

Date: 07/13/2006

Phone: 432-682-6324

Conditions of Approval Attached

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-33789	Pool Code	Pool Name Rocky Arroyo Canyon (Gas)
Property Code 34517	Property Name STATE "16-4"	Well Number 1
OGRID No. 11 25706	Operator Name CLAYTON WILLIAMS ENERGY, INC.	Elevation 4351'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	22 S	22 E		660	NORTH	660	WEST	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
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

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Betsy Luna</i> Signature</p> <p>Betsy Luna Printed Name</p> <p>Engineering Technician Title</p> <p>7-13-2006 Date</p>
	<p><b>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>DECEMBER 20, 2004 Date Surveyed</p> <p><i>[Signature]</i> Signature of Registered Professional Surveyor</p> <p>W.O. No. 7977 Certificate No. Jones 7977</p> <p>NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYORS</p>

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-33789	Pool Code	Pool Name Rocky Arroyo Wolfcamp (gas)
Property Code 34517	Property Name STATE "16-4"	Well Number 1
OGRID No. 11 25706	Operator Name CLAYTON WILLIAMS ENERGY, INC.	Elevation 4351'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	22 S	22 E		660	NORTH	660	WEST	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
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**

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Betsy Luna</i> Signature</p> <p>Betsy Luna Printed Name</p> <p>Engineering Technician Title</p> <p>7-13-2006 Date</p>
	<p><b>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>DECEMBER 20, 2004 Date Surveyed</p> <p><i>[Signature]</i> Signature of Prof. of Professional Surveyor</p> <p>NEW MEXICO W.O. No. 1040 Certificate No. Jones 7977 PROFESSIONAL LAND SURVEYORS</p>

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Ed., Artec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-33789	Pool Code	Pool Name Wildcat - Strawn
Property Code 34517	Property Name STATE "16-4"	Well Number 1
OGRID No. 25706	Operator Name CLAYTON WILLIAMS ENERGY, INC.	Elevation 4351'

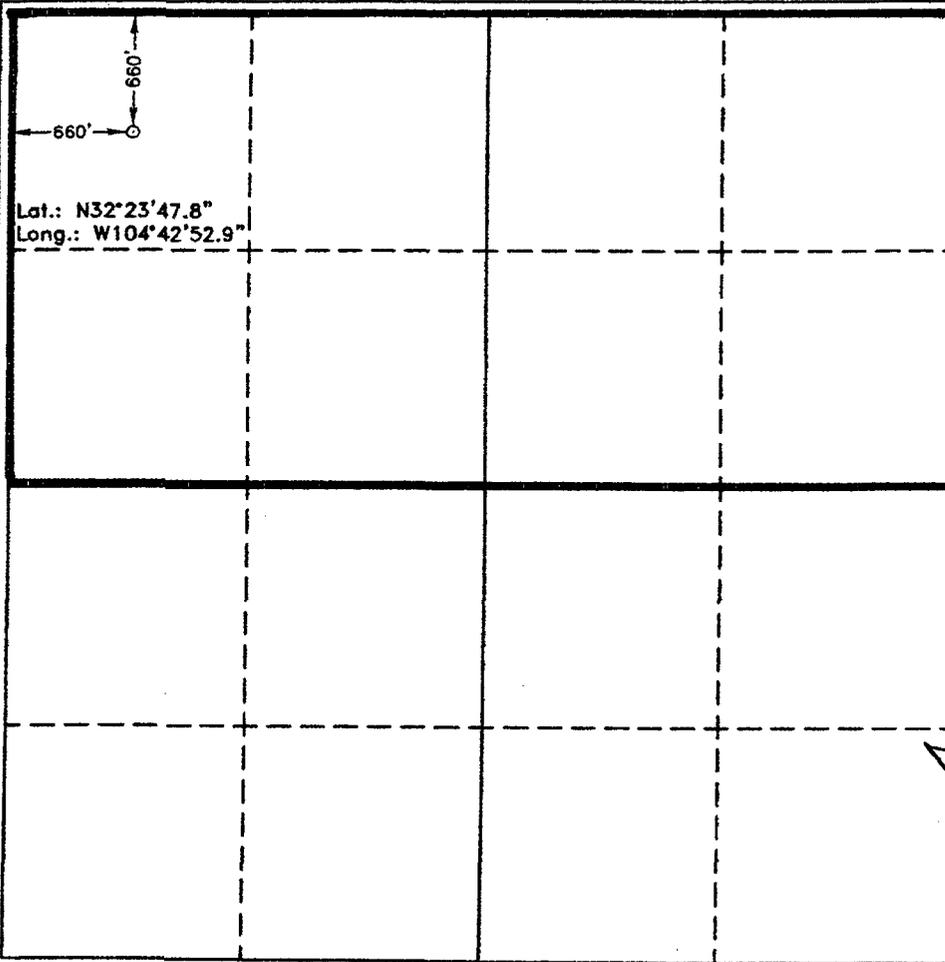
**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	22 S	22 E		660	NORTH	660	WEST	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
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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**OPERATOR CERTIFICATION**

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

*Betsy Luna*  
Signature

Betsy Luna  
Printed Name

Engineering Tech.  
Title

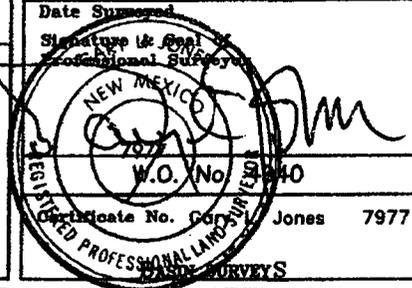
12-29-2005  
Date

**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.

DECEMBER 20, 2004

Date Surveyed  
Signature & Seal of Professional Surveyor



DISTRICT I  
1626 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

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**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-33789	Pool Code	Pool Name Wildcat - Atoka
Property Code 34517	Property Name STATE "16-4"	Well Number 1
OGRID No. 25706	Operator Name CLAYTON WILLIAMS ENERGY, INC.	Elevation 4351'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	22 S	22 E		660	NORTH	660	WEST	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

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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	<p><b>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.</p> <p><i>Betsy Luna</i> Signature</p> <p>Betsy Luna Printed Name</p> <p>Engineering Tech. Title</p> <p>12-29-2005 Date</p>
	<p><b>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>DECEMBER 20, 2004 Date Surveyed</p> <p><i>[Signature]</i> Signature (if Seal of Professional Surveyor)</p> <p>W.O. No. 3440 Certificate No. Gary Jones 7977</p> <p>NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR</p>

DISTRICT I  
1625 N. French Dr., Hobbs, NM 68240

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1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

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Revised March 17, 1999

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**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-33789	Pool Code	Pool Name Rocky Arroyo (Morrow Gas) - limestone
Property Code 34517	Property Name STATE "16-4"	Well Number 1
OGRID No. 25706	Operator Name CLAYTON WILLIAMS ENERGY, INC.	Elevation 4351'

Surface Location

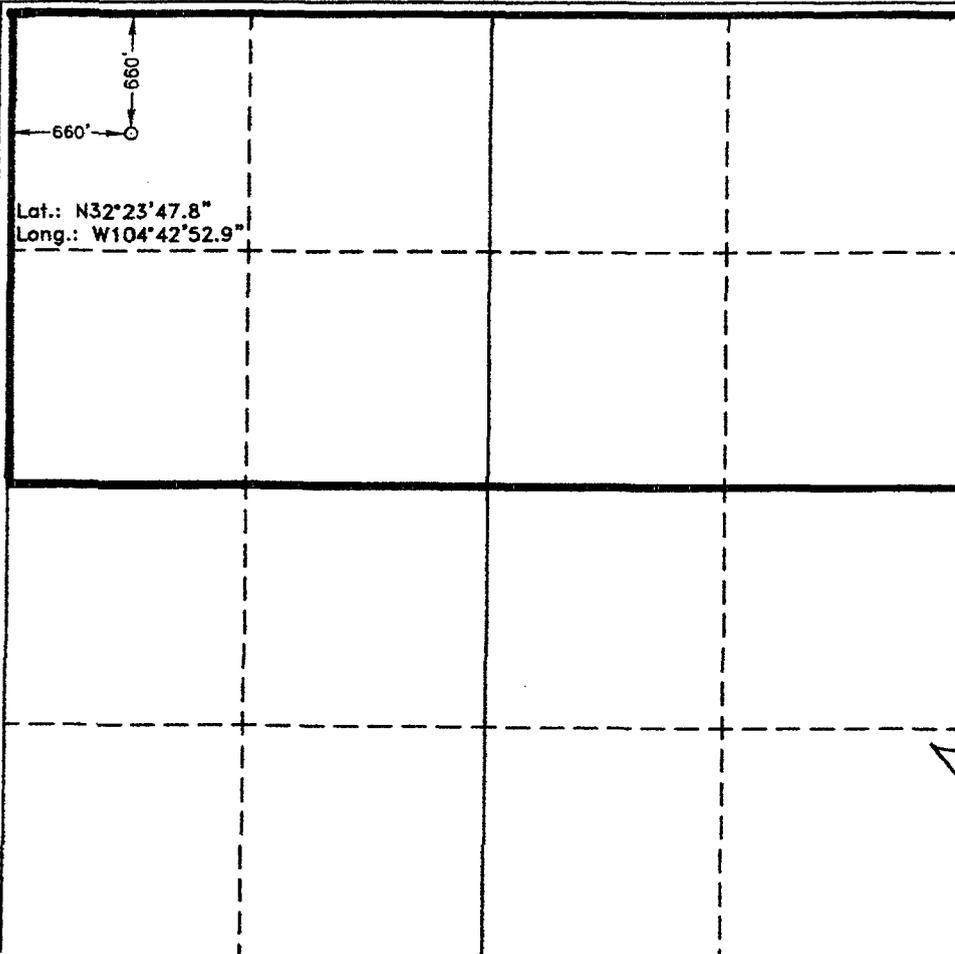
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	22 S	22 E		660	NORTH	660	WEST	EDDY

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

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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**OPERATOR CERTIFICATION**

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

*Betsy Luna*  
Signature

Betsy Luna  
Printed Name

Engineering Technician  
Title

12-29-2005  
Date

---

**SURVEYOR CERTIFICATION**

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DECEMBER 20, 2004  
Date Surveyed

*[Signature]*  
Signature & Seal of Professional Surveyor

NEW MEXICO  
1977  
W.O. No. 8140  
Certificate No. Gary Jones 7977  
PROFESSIONAL LAND SURVEYORS  
BASIN SURVEYS

TRANSACTION REPORT

P. 01

JUL-13-2006 THU 02:02 PM

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