

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]

PC-1206

[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

SURFACE COMMINGLING  
MARIA #1 & #2

[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

2008 OCT 27 PM 2 51

RECEIVED

[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.

Paul C. Thompson      Paul C. Thompson      AGENT      10/27/08  
 Print or Type Name      Signature      Title      Date

PAUL.C.WALSH@NCGT  
 e-mail Address

11/15/08

OIL CONSERVATION DIVISION

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

2008 OCT 24 PM 2 13

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

WELL API NO. 30-045-20610
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Federal SF 047017B
7. Lease Name or Unit Agreement Name Marie
8. Well Number #1
9. OGRID Number 4115
10. Pool name or Wildcat Fulcher-Kutz Pictured Cliffs

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
Chaparral Oil and Gas Company

3. Address of Operator c/o Walsh Engineering  
7415 E. Main St., Farmington, NM 87402

4. Well Location  
Unit Letter J : 1450' feet from the South line and 1850' feet from the East line  
Section 13 Township 28 N Range 11 W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5835' GR

Pit or Below-grade Tank Application  or Closure

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/> Surface Commingle</p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Chaparral Oil and Gas Company requests approval to surface commingle the gas production from the Marie #1 (Fulcher-Kutz Pictured Cliffs 77200) with the Marie #2 (Basin Fruitland Coal 71629) according to the attached schematic diagram. Surface commingling will allow both of these marginal zones to utilize a common compressor. Both wells will be equipped with an allocation meters. Ownership in the two wells is not common. All interest owners have been notified of this application by certified mail. A copy of the notification letter and a list of the interest owners is attached.

The actual commercial value of the production will not be less than the sum of the values of the production from each well.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE Paul C. Thompson TITLE Agent/Engineer DATE 10/20/08

Type or print name Paul C. Thompson, P.E. E-mail address: paul@walsheng.net Telephone No. 505.327.4892  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval (if any): \_\_\_\_\_

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: Chaparral Oil and Gas Company  
OPERATOR ADDRESS: c/o Walsh Engineering, 7415 E. Main St., Farmington, NM 87402  
APPLICATION TYPE:  
 Pool Commingling  Lease Commingling  Pool and Lease Commingling  Off-Lease Storage and Measurement (Only if not Surface Commingled)  
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 MCF/mo.
Fulcher-Kutz 77200	1036	1054		1324
Basin Fruitland Coal 71629	1070			1580

(2) Are any wells producing at top allowables?  Yes  No  
(3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No.  
(4) Measurement type:  Metering  Other (Specify)  
(5) Will commingling decrease the value of production?  Yes  No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**  
Please attach sheets with the following information

(1) Pool Name and Code.  
(2) Is all production from same source of supply?  Yes  No  
(3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No  
(4) Measurement type:  Metering  Other (Specify)

**(C) POOL and LEASE COMMINGLING**  
Please attach sheets with the following information

(1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**  
Please attached sheets with the following information

(1) Is all production from same source of supply?  Yes  No  
(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**  
Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.  
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Paul C. Thompson TITLE: Agent DATE: 10/20/08  
TYPE OR PRINT NAME Paul C. Thompson, P.E. TELEPHONE NO.: (505) 327-4892  
E-MAIL ADDRESS: paul@walsheng.net

### Marie #1

### Marie #2

Production Date	Marie #1		Marie #2	
	Gas MCF/MO	Oil BBL/MO	Gas MCF/MO	Oil BBL/MO
10/2006	2020	0	1670	0
	1120	0	1793	0
	1482	0	1213	0
1/2007	1509	0	1770	0
	1654	0	1791	0
	1866	0	2022	0
	1116	0	1030	0
	2287	0	1949	0
	2025	0	1657	0
	2062	0	1686	0
	1985	0	1624	0
	1195	0	1719	0
	1359	0	1662	0
	1052	0	1578	0
	1081	0	1690	0
1/2008	1019	0	834	0
	1176	0	1693	0
	1384	0	1762	0
	1398	0	1640	0
	1633	0	1570	0
	1352	0	1523	0
7/2008	1254	0	1663	0
<b>Last 12 mo.</b>				
<b>Average</b>	<b>1324</b>		<b>1580</b>	



2030 AFTON PLACE  
 FARMINGTON, N.M. 87401  
 (505) 325-6622

ANALYSIS NO. CH280003  
 CUST. NO. 17105 - 10010

**WELL/LEASE INFORMATION**

CUSTOMER NAME	CHAPARRAL OIL & GAS	SOURCE	METER RUN
WELL NAME	MARIE #1 CDP	PRESSURE	91 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	84 DEG.F
LOCATION	J13-28N-10W	WELL FLOWING	Y
FIELD		DATE SAMPLED	10/21/2008
FORMATION	FC/PC	SAMPLED BY	VERN ANDREWS
CUST.STN.NO.	WFS3291930	FOREMAN/ENGR.	

REMARKS

**ANALYSIS**

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.088	0.0000	0.00	0.0009
CO2	2.079	0.0000	0.00	0.0316
METHANE	94.161	0.0000	953.19	0.5216
ETHANE	1.840	0.4918	32.64	0.0191
PROPANE	0.717	0.1974	18.08	0.0109
I-BUTANE	0.189	0.0618	6.16	0.0038
N-BUTANE	0.241	0.0760	7.88	0.0048
I-PENTANE	0.126	0.0461	5.05	0.0031
N-PENTANE	0.091	0.0330	3.66	0.0023
HEXANE PLUS	0.468	0.2088	24.75	0.0155
TOTAL	100.000	1.1149	1,051.41	0.6136

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\* @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0020	GPM, BTU, and SPG calculations as shown
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,053.9	above are based on current GPA factors.
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,036.5	
REAL SPECIFIC GRAVITY	0.6148	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,048.2	CYLINDER #	6030
DRY BTU @ 14.696	1,051.5	CYLINDER PRESSURE	90 PSIG
DRY BTU @ 14.730	1,053.9	DATE RUN	10/22/2008
DRY BTU @ 15.025	1,075.0	ANALYSIS RUN BY	DAWN BLASSINGAME





2030 AFTON PLACE  
 FARMINGTON, N.M. 87401  
 (505) 325-6622

ANALYSIS NO. CH280004  
 CUST. NO. 17105 - 10000

**WELL/LEASE INFORMATION**

CUSTOMER NAME	CHAPARRAL OIL & GAS	SOURCE	METER RUN
WELL NAME	MARIE #1	PRESSURE	16 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	65 DEG.F
LOCATION	13-28N-10W	WELL FLOWING	Y
FIELD		DATE SAMPLED	10/21/2008
FORMATION	PICTURED CLIFFS	SAMPLED BY	VERN ANDREW
CUST.STN.NO.	185637	FOREMAN/ENGR.	

REMARKS

COMPONENT	ANALYSIS			
	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.077	0.0000	0.00	0.0007
CO2	2.171	0.0000	0.00	0.0330
METHANE	95.012	0.0000	961.81	0.5263
ETHANE	1.452	0.3881	25.76	0.0151
PROPANE	0.514	0.1415	12.96	0.0078
I-BUTANE	0.130	0.0425	4.24	0.0026
N-BUTANE	0.163	0.0514	5.33	0.0033
I-PENTANE	0.085	0.0311	3.41	0.0021
N-PENTANE	0.064	0.0232	2.57	0.0016
HEXANE PLUS	0.332	0.1481	17.56	0.0110
TOTAL	100.000	0.8259	1,033.64	0.6036

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\* @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0020	GPM, BTU, and SPG calculations as shown above are based on current GPA factors.
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,036.0	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,018.9	
REAL SPECIFIC GRAVITY	0.6047	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,030.4	CYLINDER #	6141
DRY BTU @ 14.696	1,033.6	CYLINDER PRESSURE	15 PSIG
DRY BTU @ 14.730	1,036.0	DATE RUN	10/22/2008
DRY BTU @ 15.025	1,056.8	ANALYSIS RUN BY	DAWN BLASSINGAME

CHAPARRAL OIL & GAS  
WELL ANALYSIS COMPARISON

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LEASE : MARIE #1

METER RUN

10/22/2008

STN.NO. : 185637

PICTURED CLIFFS

17105 - 1000C

MTR.NO. :

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SMPL DATE	10/21/2008	06/30/2008	05/18/2006
TEST DATE	10/22/2008	07/10/2008	05/19/2006
RUN NR.	CH280004	CH280001	CH260001
NITROGEN	0.077	0.072	0.685
CO2	2.171	2.179	1.714
METHANE	95.012	94.941	86.038
ETHANE	1.452	1.488	7.006
PROPANE	0.514	0.534	2.464
I-BUTANE	0.130	0.132	0.456
N-BUTANE	0.163	0.167	0.607
I-PENTANE	0.085	0.089	0.237
N-PENTANE	0.064	0.066	0.180
HEXANE +	0.332	0.332	0.613
BTU	1,036.0	1,036.9	1,143.8
GPM	0.8259	0.8452	3.3170
SP.GRAV.	0.6047	0.6052	0.6730



2030 AFTON PLACE  
 FARMINGTON, N.M. 87401  
 (505) 325-6622

ANALYSIS NO. CH280005  
 CUST. NO. 17105 - 10005

**WELL/LEASE INFORMATION**

CUSTOMER NAME	CHAPARRAL OIL & GAS	SOURCE	METER RUN
WELL NAME	MARIE #2	PRESSURE	16 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	73 DEG.F
LOCATION	13-28N-10W	WELL FLOWING	Y
FIELD		DATE SAMPLED	10/21/2008
FORMATION	FRUITLAND COAL	SAMPLED BY	VERN ANDREWS
CUST.STN.NO.	159033	FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.112	0.0000	0.00	0.0011
CO2	1.974	0.0000	0.00	0.0300
METHANE	93.376	0.0000	945.25	0.5173
ETHANE	2.198	0.5875	38.99	0.0228
PROPANE	0.923	0.2541	23.28	0.0141
I-BUTANE	0.246	0.0805	8.02	0.0049
N-BUTANE	0.313	0.0987	10.23	0.0063
I-PENTANE	0.158	0.0578	6.34	0.0039
N-PENTANE	0.111	0.0402	4.46	0.0028
HEXANE PLUS	0.589	0.2628	31.15	0.0195
TOTAL	100.000	1.3816	1,067.72	0.6227

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\* @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0030	GPM, BTU, and SPG calculations as shown above are based on current GPA factors.
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,070.4	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,052.6	
REAL SPECIFIC GRAVITY	0.6240	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,064.6	CYLINDER #	7035
DRY BTU @ 14.696	1,067.9	CYLINDER PRESSURE	16 PSIG
DRY BTU @ 14.730	1,070.4	DATE RUN	10/22/2008
DRY BTU @ 15.025	1,091.8	ANALYSIS RUN BY	DAWN BLASSINGAME

CHAPARRAL OIL & GAS  
WELL ANALYSIS COMPARISON

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LEASE : MARIE #2  
STN.NO. : 159033  
MTR.NO. :

METER RUN  
FRUITLAND COAL

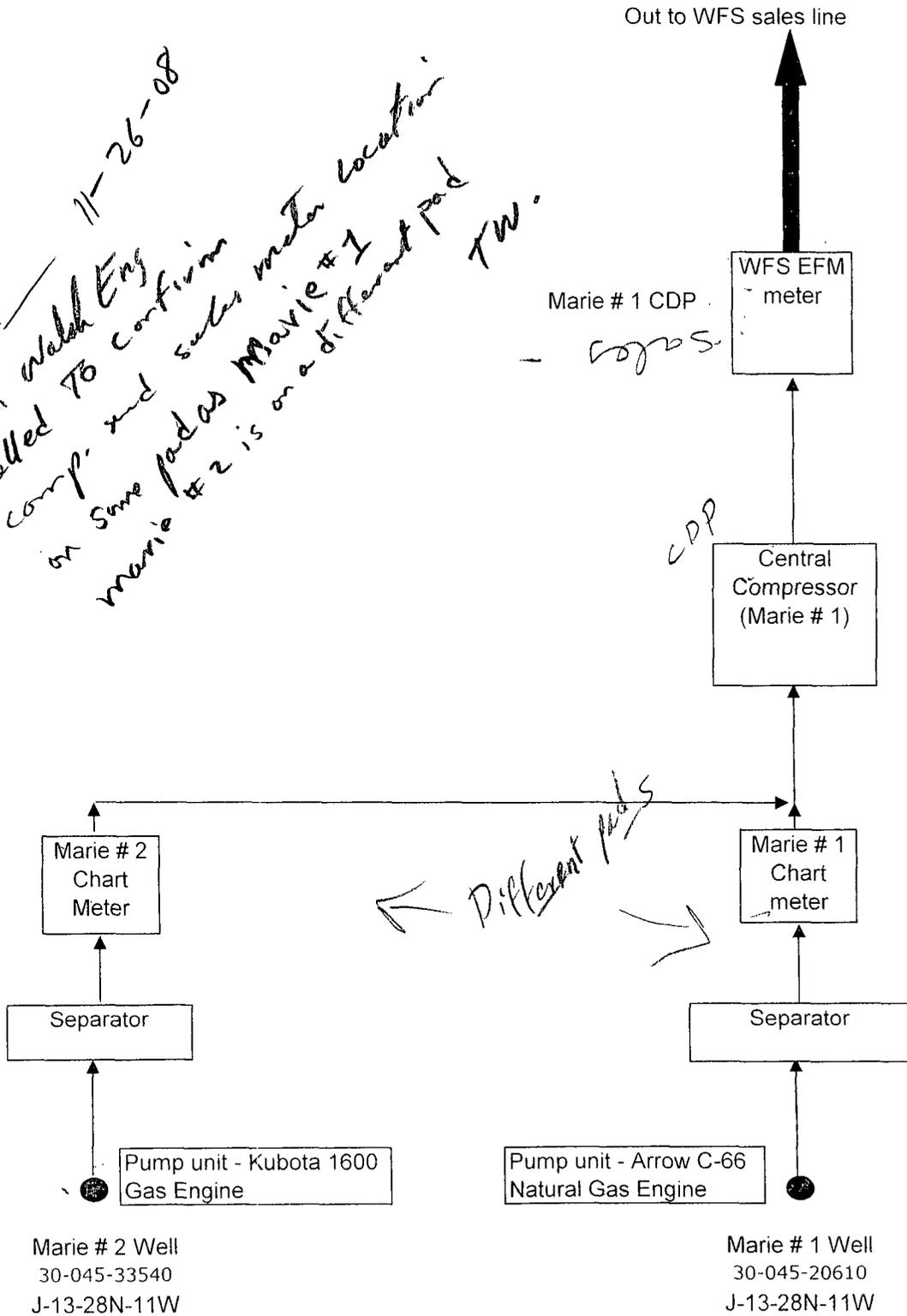
10/22/2008  
17105 - 10005

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SMPL DATE	10/21/2008	06/30/2008
TEST DATE	10/22/2008	07/10/2008
RUN NR.	CH280005	CH280002
NITROGEN	0.112	0.180
CO2	1.974	1.891
METHANE	93.376	92.312
ETHANE	2.198	2.619
PROPANE	0.923	1.153
I-BUTANE	0.246	0.291
N-BUTANE	0.313	0.400
I-PENTANE	0.158	0.198
N-PENTANE	0.111	0.151
HEXANE +	0.589	0.805
BTU	1,070.4	1,092.0
GPM	1.3816	1.7251
SP.GRAV.	0.6240	0.6372

Vern  
with Walsh Eng  
called 70 confirm  
comp. and sales meter location  
on same pad as Marie #1  
Marie #2 is on a different pad  
TW.

11-26-08



Marie # 1 CDP  
- sales

CDP

← Different pads →

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

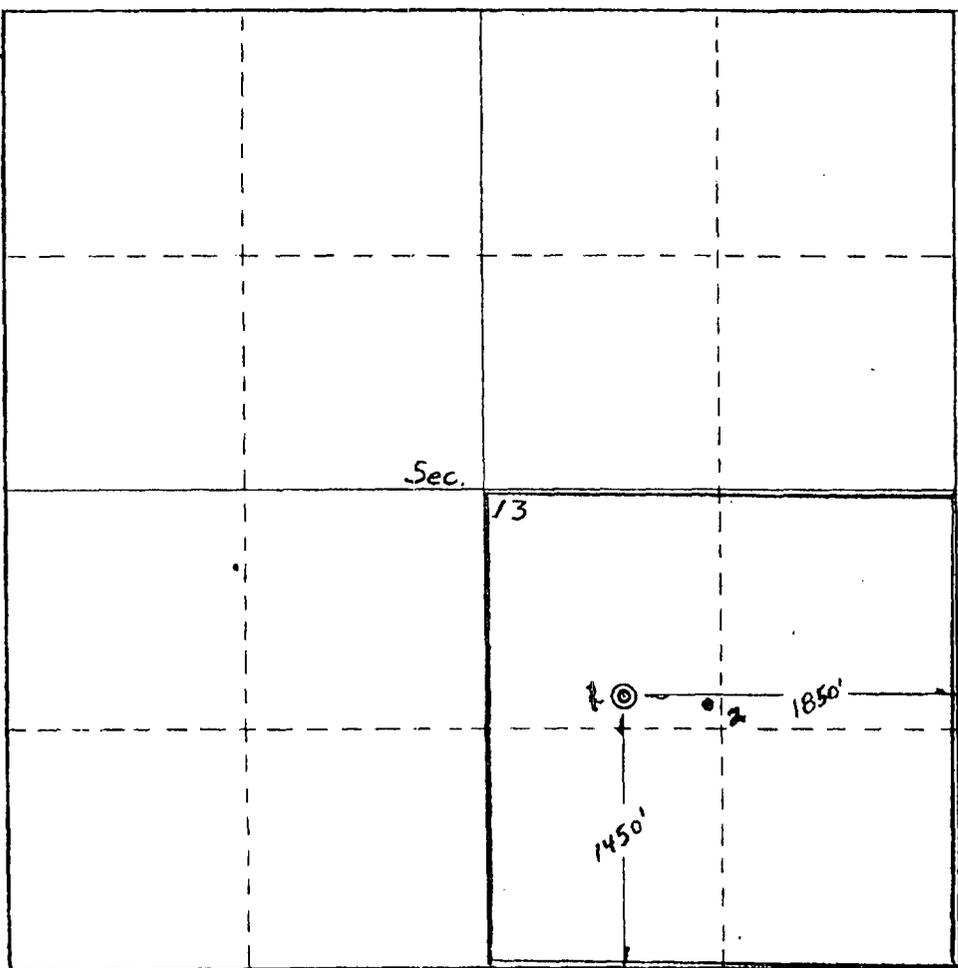
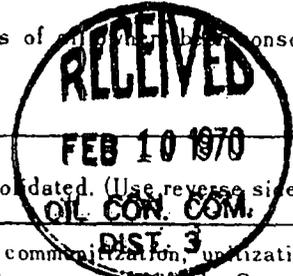
Operator <b>Chaparral Oil &amp; Gas Co.</b>		Lease <b>Marie</b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>13</b>	Township <b>28N</b>	Range <b>11W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1450'</b> feet from the <b>South</b> line and <b>1850</b> feet from the <b>East</b> line				
Ground Level Elev. <b>5838</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Fulcher Kutz</b>	Dedicated Acreage: <b>160</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all the leases consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

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

Name: *[Signature]*  
Position: **President**  
Company: **Chaparral Oil & Gas**  
Date: **February 2, 1970**

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 knowledge and belief.

Date Surveyed: **January 30, 1970**  
Registered Professional Engineer and/or Land Surveyor: *[Signature]*  
**Fred B. Korb**  
Certificate No. **3850**



State of New Mexico  
 Energy, Minerals & Mining Resources Department  
 OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

Form C - 102

2006 JAN 19 AM 8 34

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

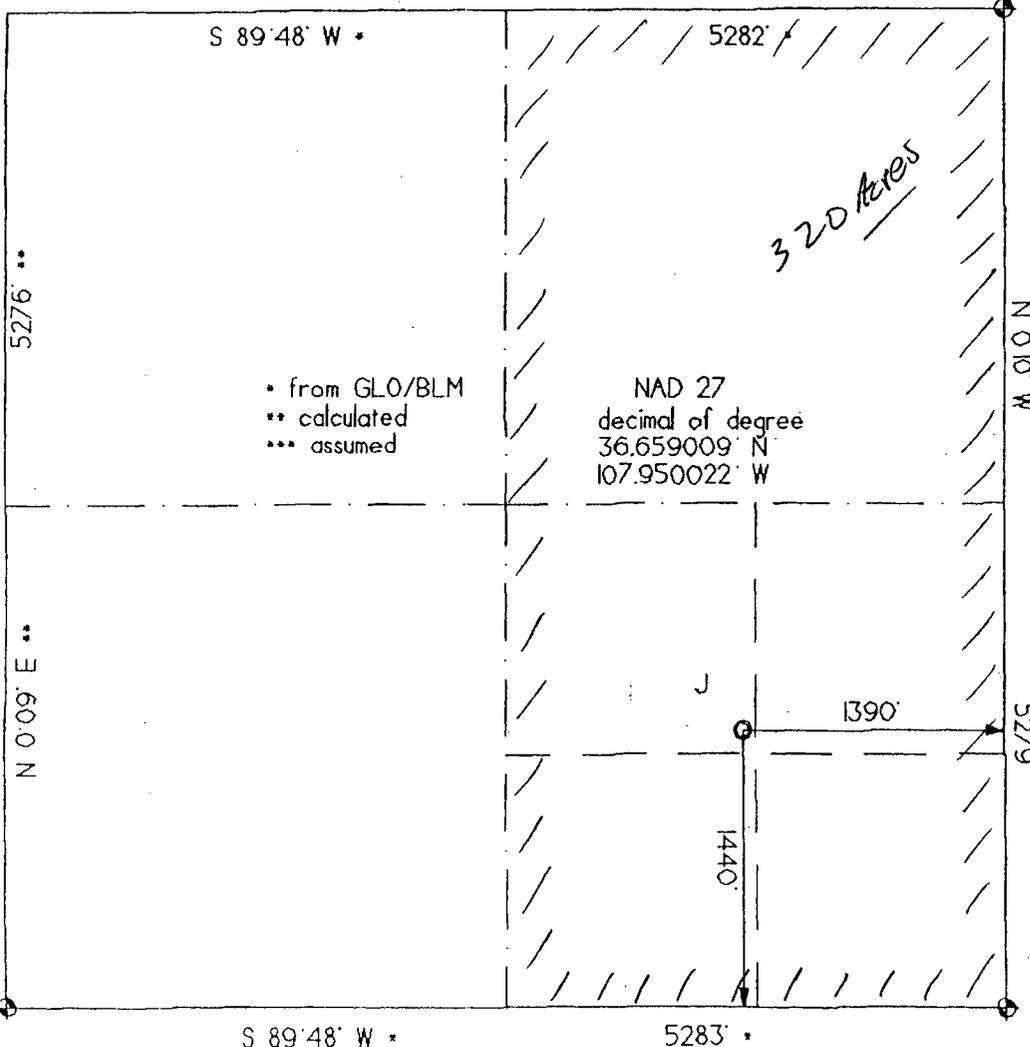
APA Number 30-046-33540	Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 35415	Property Name MARIE	Well Number 2
OGRD No. 4115	Operator Name CHAPARRAL OIL & GAS INC.	Elevation 5844'

Surface Location									
UL or Lot	Sec.	Twp.	Rge.	Lot Lch.	Feet from >	North/South	Feet from >	East/West	County
J	13	28 N.	11 W.		1440'	SOUTH	1390'	EAST	SAN JUAN

Bottom Hole Location if Different From Surface									
UL or Lot	Sec.	Twp.	Rge.	Lot Lch.	Feet from >	North/South	Feet from >	East/West	County

Dedication 320	Joint ?	Consolidation	Order No.
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NO ALLOWABLE WILL 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.

Signature: *B.W. Salzman*  
 Printed Name: B.W. SALZMAN  
 Title: CONSULTANT  
 Date: 11-16-05

**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location 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 of Survey: 05 27 '05

Signature and Seal of Professional Surveyor:  

 GERALD HUDDLESTON  
 6844  
 REGISTERED LAND SURVEYOR  
 NEW MEXICO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**SF 047017B**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**Marie #1**

9. API Well No.  
**30-045-20610**

10. Field and Pool, or Exploratory Area  
**Fulcher-Kutz Pictured Cliffs**

11. County or Parish, State  
**San Juan County, NM**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**Chaparral Oil and Gas Company**    c/o Walsh Engineering

3a. Address  
**7415 E. Main, Farmington, NM, 87402**

3b. Phone No. (include area code)  
**505-327-4892**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1450' FSL and 1850' FEL, Sec. 13, T28N, R11W**    *move #1 (J)*  
**1440' FSL } 1390' FEL Sec 13**    *move #2 (J)*

**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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other <u>Surface Commingle</u>

13. Describe Proposed or Completed Operations (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 recomplete 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.)

*Chaparral Oil and Gas Company has applied to the NMOCD for permission to surface commingle the gas <sup>71629</sup> production from the Marie #1 (Fulcher-Kutz Pictured Cliffs) with the Marie #2 (Basin Fruitland Coal) in order to utilize a common compressor and metering facility. Both wells are on the same Federal lease but the ownership in the two wells is different. All interest owners have been notified of this application by certified mail.*

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Paul C. Thompson, P.E.</b>	Title <b>Agent</b>
Signature <i>Paul C. Thompson</i>	Date <b>October 20, 2008</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
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	

Title 18 U.S.C. Section 1001, 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.

CERTIFIED- RETURN RECEIPT

October 23, 2008

Re: Surface Commingling Application  
Chaparral Oil and Gas Company  
Marie #1 Fulcher-Kutz Pictured Cliffs  
Marie #2 Basin Fruitland Coal  
Section 13, T28N R11W  
San Juan County, NM

+ 20  
-----  
NOV 12<sup>TH</sup>

To whom it may concern,

Chaparral Oil and Gas Company has applied to the New Mexico Oil Conservation Division for administrative approval to surface commingle the gas production from the two referenced wells. Commingling will allow the use of a single wellsite compressor and the existing Williams Field Services's meter. As an interest owner in one or both of these wells, you are being notified of this application pursuant to NMOCD rules.

If you desire to submit remarks concerning the application, please send them to the New Mexico Oil Conservation Division, 1220 S. St. Francis Drive, Santa Fe, New Mexico, within 20 days from the receipt of this notice. **If you have no objection to the proposal, no action is required on your part.**

Thank you for your consideration in this matter and if you have any questions, please do not hesitate to call upon me.

Sincerely,

Paul C. Thompson, P.E.

ENERGEN RESOURCES CORPORATION  
605 R. ARRINGTON BLVD. N.  
BIRMINGHAM, ALABAMA 35203-2784

BURLINGTON RESOURCES  
22295 NETWORK PLACE  
CHICAGO, ILLINOIS 60673-1222

PROVIDENCE MINERALS, LLC  
14860 MONFORT DR- STE 209  
DALLAS, TEXAS 75254

JEAN F. VANDERSLICE  
REVOCABLE TRUST  
7709 S. MONACO CIRCLE EAST  
CENTENNIAL, COLORADO 80112-2581

JERRY SANDEL REVOACABLE TRUST  
P.O. BOX 100  
AZTEC, NEW MEXICO 87410

SHERRY PIGFORD  
2446 LA PLATA HWY.  
FARMINGTON, NEW MEXICO 87401

MARIE EAVES  
1812 PARK AVE S.W.  
ALBUQUERQUE, NEW MEXICO 87104

LEE ANN EAVES  
1517 E. GARFIELD AVE.. #12  
GLENDALE, CALIFORNIA 91205-3856

CHRISTIE E. WASZAK  
P.O. BOX 7175  
ALBUQUERQUE, NEW MEXICO 87194

THOMAS J. & JEANINE SPRINGER  
REVOCABLE TRUST  
665 ROADRUNNER LN NE  
ALBUQUERQUE, NEW MEXICO 87122

CHARLOTTE GAYLE & THOMAS W.  
MCMURDO  
2809 EAST 30<sup>TH</sup> STREET  
FARMINGTON, NEW MEXICO 87402

WILLIAM F. AND JENNIFER M. SAWYER  
38 DANIELL CIRCLE  
DURANGO, COLORADO 81301

MICHAEL CUNNINGHAM  
P.O. BOX 1000  
TATUM, NEW MEXICO 88267

JAMES J. AND NICKOLA A. RUBOW  
200 SOUTH MAIN AVE.  
AZTEC, NEW MEXICO 87410

JAMES R. J. AND MARIE R. STRICKLER  
2204 NORTH SANTIAGO AVE.  
FARMINGTON, NEW MEXICO 87401

CHRISTMANN MINERAL COMPANY  
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PINEDALE, WYOMING 82941

HERD PARTNERS, LTD  
P.O. BOX 130  
MIDLAND, TEXAS 79702

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