

10/27/08

WJ-TMPS

WASHER IN 10/27/08

TYPE PC

APP NO. PKVR0830157723

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 _____

SURFACE COMMINGLING
MARIA #1 & #2

- [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.

Paul C. Thompson
Print or Type Name

Paul C. Thompson
Signature

AGENT
Title

10/27/08
Date

PAUL C. WALSH@NMC.NGT
e-mail Address

RECEIVED

2008 OCT 27 PM 2 51

PC-1206

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION

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

2008 OCT 24 PM 2 13

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐ Surface Commingle

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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 M. French Drive, Hobbs, NM 88240

District II

1301 W. Grand Ave, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV1220 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 DIVISION1220 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 ☒ FederalIs 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) 327-4892E-MAIL ADDRESS: paul@walsheng.net

Marie #1**Marie #2**

Production Date	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
Last 12 mo.				
Average	1324		1580	



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 above are based on current GPA factors.
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,053.9	
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

CHAPARRAL OIL & GAS
WELL ANALYSIS COMPARISON

LEASE : MARIE #1 CDP

METER RUN

10/22/2008

STN.NO. : WFS3291930

FC/PC

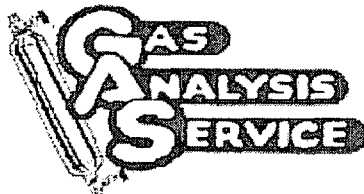
17105 - 1001C

MTR.NO. :

SMPL DATE 10/21/2008
TEST DATE 10/22/2008
RUN NR. CH280003

NITROGEN 0.088
CO2 2.079
METHANE 94.161
ETHANE 1.840
PROPANE 0.717
I-BUTANE 0.189
N-BUTANE 0.241
I-PENTANE 0.126
N-PENTANE 0.091
HEXANE + 0.468

BTU 1,053.9
GPM 1.1149
SP.GRAV. 0.6148



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

ANALYSIS				
COMPONENT	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
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,036.0	above are based on current GPA factors.
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

LEASE : MARIE #1

METER RUN

10/22/2008

STN.NO. : 185637

PICTURED CLIFFS

17105 - 10000

MTR.NO. :

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
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,070.4	above are based on current GPA factors.
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

LEASE : MARIE #2

METER RUN

10/22/2008

STN.NO. : 159033

FRUITLAND COAL

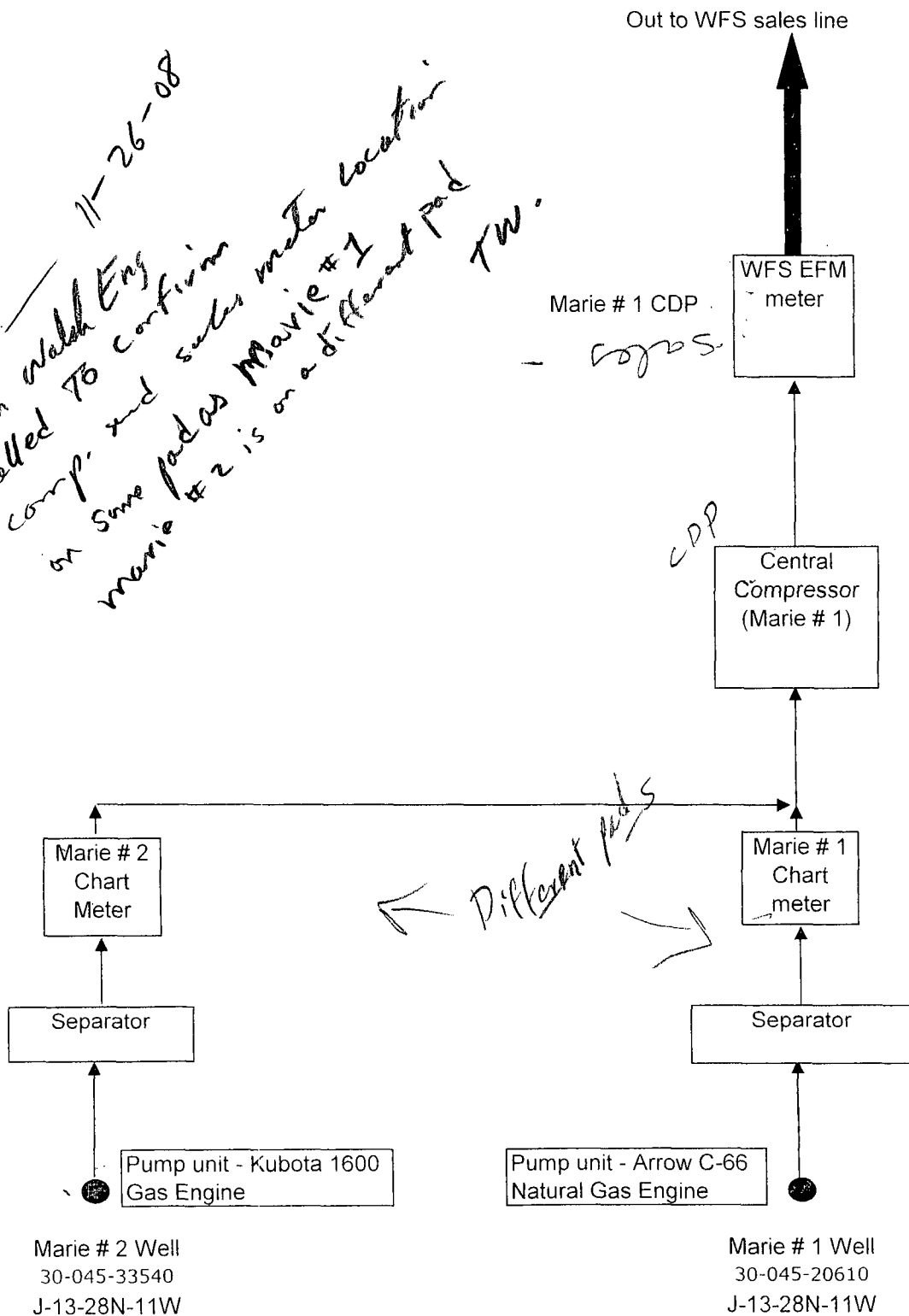
17105 - 10005

MTR.NO. :

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 to confirm
comp. and sales meter location
on same pad as Marie #1
or Marie #2 is on a different pad
TW.

11-26-08



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.

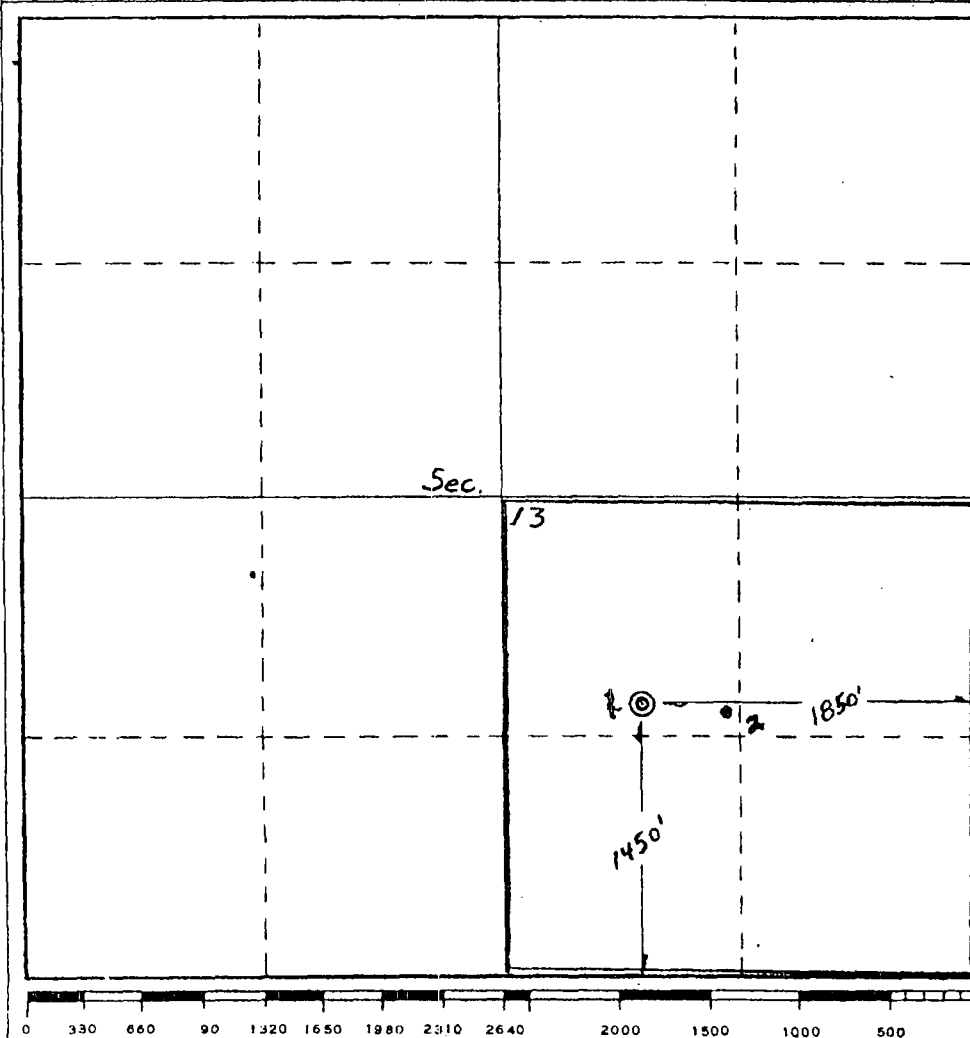
Operator Chaparral Oil & Gas Co.			Lease Marie		Well No. 1
Unit Letter J	Section 13	Township 28N	Range 11W	County San Juan	
Actual Footage Location of Well: 1450' feet from the South line and 1850' feet from the East line					
Ground Level Elev. 5838	Producing Formation Pictured Cliffs	Pool Fulcher Kutz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

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 *W. J. Kutz*
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
Fred B. Kutz
Certification No. *3050*

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

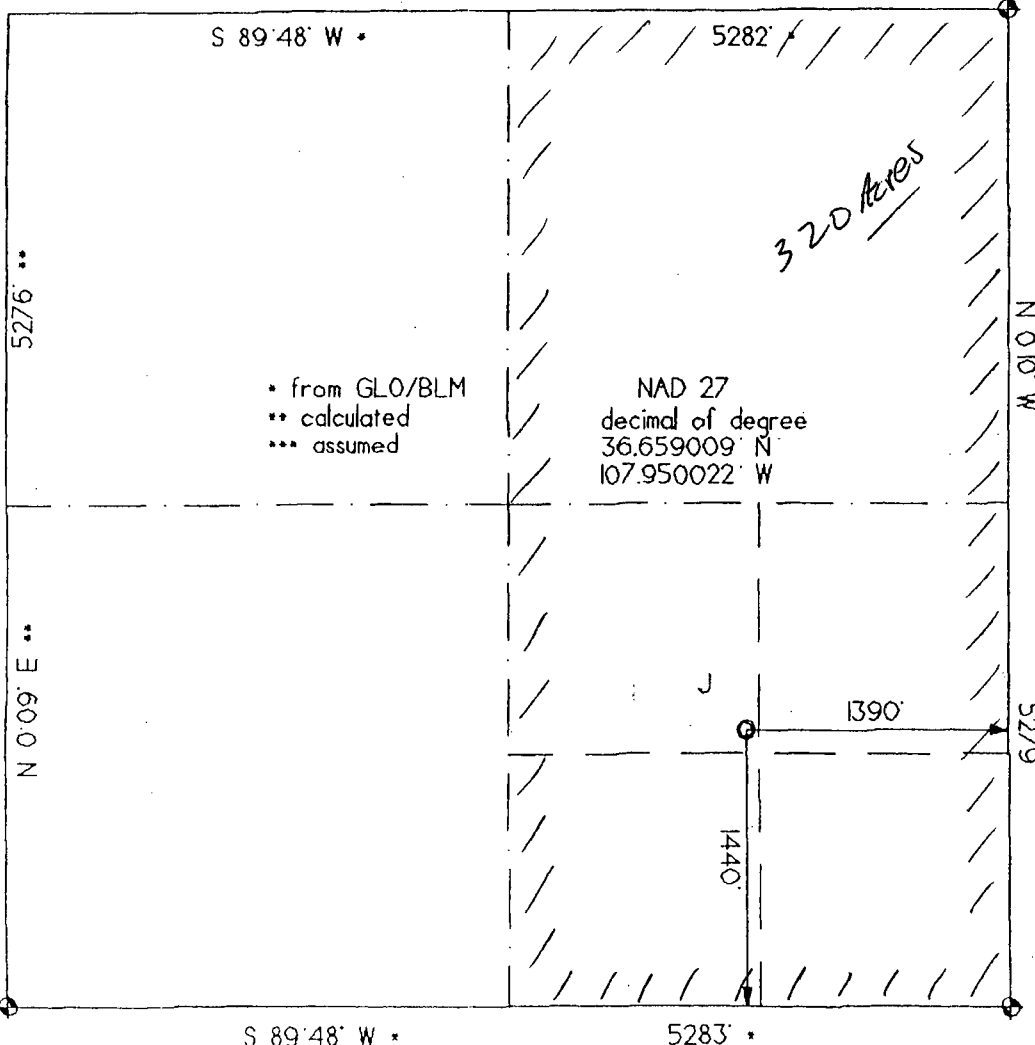
UL or Lot	Sec.	Twp.	Rge.	Lot Lch.	Feet from >	North/South	Feet from >	East/West	County
J	13	28 N.	11 W.		1440'	SOUTH	1390'	EAST	SAN JUAN

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.
-------------------	---------	---------------	-----------

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. J. Salzman

Printed Name

B. J. SALZMAN

Title

CONSULTANT

Date

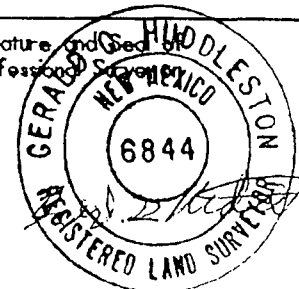
11-16-05

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



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

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)

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

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<input type="checkbox"/> Surface Commingle
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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 *71629* 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)

Paul C. Thompson, P.E.

Title

Agent

Signature

Paul C. Thompson

Date

October 20, 2008

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.

(Instructions on reverse)

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 12th

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 30TH 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
P.O. BOX 66
PINEDALE, WYOMING 82941

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

JACK MARKHAM
FIRST NATIONAL PIONEER BLDG
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