



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

November 11, 2005

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

**Benson-Montin-Greer Drilling Corp.
4900 College Boulevard
Farmington, New Mexico 87402**

Attention: Mike Diamond *case 13602*

RE: *Administrative application of Benson-Montin-Greer Drilling Corp. ("BMG") (administrative application reference No. pMES0-531553397) for a non-standard 186.76-acre gas spacing unit to be established for the Basin-Fruitland Coal (Gas) Pool (71629) and the Pictured Cliffs formation, within either the Undesignated South Blanco-Pictured Cliffs Pool (72439), the Undesignated Tapacito-Pictured Cliffs Pool (85920), or the Undesignated Gavilan-Pictured Cliffs Pool (77360) comprising all of Irregular Section 19, Township 25 North, Range 2 West, NMPM, Rio Arriba County, New Mexico, which unit is to be dedicated to BMG's existing Page Well No. 1 (API No. 30-039-27810), located at a standard gas well location for both gas zones 1980 feet from the South line and 665 feet from the East line Lot 3/Unit 1) of Irregular Section 19.*

Dear Mr. Diamond:

On Thursday, November 3, 2005, Mr. Daniel Sanchez, Enforcement & Compliance Manager with the New Mexico Oil Conservation Division ("Division") in Santa Fe, New Mexico initially provided me with your application dated September 6, 2005, which was addressed to the attention of the Division's "Engineer Bureau." I apologize for any delay the Division may have been responsible for.

Pictured Cliffs gas production from this well is subject to Division Rule 104.C (3), which requires spacing units "consisting of 160 surface contiguous acres, more or less, substantially in the form of a square which is a quarter section and a legal subdivision of the U. S. Public Land Surveys." Division Rule 104.D (2) (b) does not allow me to address this matter administratively since the proposed unit crosses a quarter section line.

HOWEVER, CONSIDERING THAT:

- (A) A precedence has been set by the Division with orders establishing non-standard Pictured Cliffs gas spacing units within the narrow tier of fractional sections formed along the western boundary of a township due to the convergence of meridians. An example of this was mentioned in your application; however, Division Order No. R-1610, issued in Case No. 1896 on February 18, 1960, was for a Pictured Cliffs well in Irregular Section 30 in **Township 26 North**, Range 2 West, and not in **Township 25 North** as stated in your cover letter. Another such example is Division Order No. R-988, issued in Case No. 1227 on May 10, 1957. There are also numerous such Division orders within other pools throughout northwest New Mexico, all of which are a matter of public record.

Benson-Montin-Greer Drilling Corp.

Division Administrative Application Reference No. pMES0-531553397

November 11, 2005

Page 2

- (B) Your application and support data is clear and complete on the objectives concerning conservation and the prevention of waste.
- (C) The communitization agreement approved by the U. S. Bureau of Land Management on September 16, 2005 and signed by all owners of mineral interest (working, royalty, and overriding royalty) from the surface to the base of the Pictured Cliffs formation underlying all of Irregular Section 19, assures that correlative rights is adequately protected.
- (D) Adequate notification was provided pursuant to Division Rule 1210.A (3) [formerly Division Rule 1207.A (3), see Division Order No. R-12327-A, issued by the New Mexico Oil Conservation Commission in Case No. 13482 on September 15, 2005].
- (E) The Division's district office in Aztec prematurely approved the commingling of Basin-Fruitland coal gas production with Pictured Cliffs gas within the wellbore of BMG's Page Well No. 1 by administrative approval, DHC-2019 AZ, on October 21, 2005 (*administrative application reference No. pSHN0-529438006*), anticipating that the provisions of Division Rule 303.C (3) (b) (vi) would be met once this non-standard spacing unit in the pictured Cliffs formation was established.
- (F) Your application has been duly filed under the provisions of: (i) Rules 6 of the "*Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool*," as promulgated by Division Order No. R-8768, as amended.

This application will therefore be set for hearing on the next available docket scheduled for December 15, 2005 but will be allowed to stand on its own merit, which is why it will be advertised as follows:

Application of Benson-Montin-Greer Drilling Corp. for a non-standard gas spacing unit, Rio Arriba County, New Mexico. Applicant seeks to establish a non-standard 186.76-acre gas spacing unit for both the Basin-Fruitland Coal (Gas) Pool (71629) and the Pictured Cliffs formation, within either the Undesignated South Blanco-Pictured Cliffs Pool (72439), the Undesignated Tapacito-Pictured Cliffs Pool (85920), or the Undesignated Gavilan-Pictured Cliffs Pool (77360) comprising all of Irregular Section 19, Township 25 North, Range 2 West, being approximately 5 miles north-northwest of Lindrith, New Mexico. This unit to be dedicated to BMG's existing Page Well No. 1 (API No. 30-039-27810), located at a standard gas well location for both gas zones 1980 feet from the South line and 665 feet from the East line Lot 3/Unit I) of Irregular Section 19. **IN THE ABSENCE OF OBJECTION, THIS APPLICATION WILL BE TAKEN UNDER ADVISEMENT.**

Benson-Montin-Greer Drilling Corp.

Division Administrative Application Reference No. pMES0-531553397

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Page 3

It would be in your best interest however to contact your legal counsel, Mr. William F. Carr with Holland & Hart, L.L.P. in Santa Fe, New Mexico at (505) 988-4421, prior to December 15, 2005 to insure this matter conforms with all the necessary provisions required by the Division's hearing process, or should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", with a long horizontal line extending to the right.

Michael E. Stogner
OCD Staff Specialist

MES/ms

cc: New Mexico Oil Conservation Division – Aztec
U. S. Bureau of Land Management – Farmington
Mr. William F. Carr, Legal Counsel for Benson-Montin-Greer Drilling Corp. – Santa Fe

11-3-05 DATE IN	11-23-05 SUSPENSE	ENGINEER <i>MS</i>	LOGGED IN <i>MS</i>	TYPE <i>NSP</i>	P.M.E.S.D. APP NO. 531553397
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

- [1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**
 [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Case 13602

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

September 6, 2005

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

Re: Non-Standard Proration Unit, Page #1, Sec. 19, T25N, R2W

Dear Sirs:

Enclosed is required information for your administrative approval of a Non-Standard Proration Unit for Section 19, 25N, 2W, the Page #1 well. Section 19 is an irregular section encompassing only a total of 186.76 acres. Included with the enclosure is a copy of the Commission's February 18, 1960 Order No. R-1610, which established a Non-Standard Proration Unit in Section 30 of 25N, 2W for the Federal Well No. 30-F. This well is an offset well to our Page #1 in Section 19.

Thank you for your consideration.

Sincerely,



Mike Dimond
Vice President

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
March 4, 2004

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

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

Operator Name and Address Benson-Montin-Greer Drilling Corp. 4900 College Blvd. Farmington, NM 87401		OGRIID Number 2096
Property Code 34113		API Number 30-039-27810
Property Name	Page	Well No. 1

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	19	25N	2W		1980	South	665	East	Rio Arriba

⁸ 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
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⁹ Proposed Pool 1 Basin Fruitland coal ¹⁰ Proposed Pool 2 Gravilán P.C.

Drilling Pit Location and Other Information

UL or lot no. I	Section 19	Township 25N	Range 2W	Lot Idn	Feet from the 1980	North/South line South	Feet from the 665	East/West line East	County Rio Arriba
Depth to ground water 200' - 500'				Distance from nearest fresh water well approx. 2000'			Distance from nearest surface water > 3 miles		
¹¹ Work Type Code N		¹² Well Type Code G		¹³ Cable/Rotary R		¹⁴ Lease Type Code P		¹⁵ Ground Level Elevation 7143'	
¹⁶ Multiple N		¹⁷ Proposed Depth 3655'		¹⁸ Formation Fruitland Coal/Pictured Cliffs		¹⁹ Contractor RP Well Services		²⁰ Spud Date As Soon As Permitted	

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	23# LS	610'	420	Surface
7-7/8"	5-1/2"	17# J-55 LTC	3600'	100	Surface

²² 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.

SEE ATTACHMENTS

²³ 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 NMOC guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: *Mike Diamond*

Printed name: Mike Diamond

Title: Vice President

E-mail Address:

Date: 6/16/04

Phone: 505-325-8874

OIL CONSERVATION DIVISION

Approved by:

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 98

Approval Date: JUN 25 2004 Expiration Date: JUN 25 2005

Conditions of Approval: Supply pit info
- LPM 0.0104 FOR N 50

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-2781071629/17360		*Pool Code BASIN	*Pool Name FRUITLAND COAL / GAVILAN PC
*Property Code 34113	*Property Name PAGE		*Well Number 1 (2-18)
*UGRID No. 2096	*Operator Name BENSON-MONTIN-GREER DRILLING CORPORATION		*Elevation 7143'

¹⁰ Surface Location

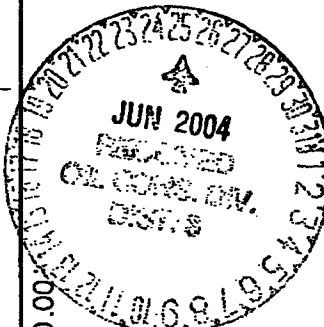
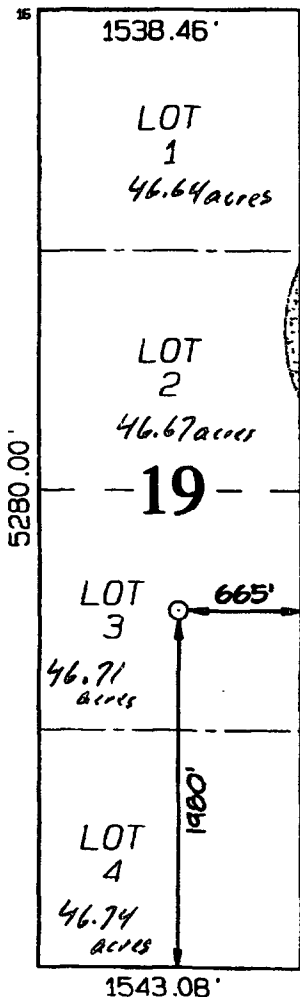
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	19	25N	2W		1980	SOUTH	665	EAST	RIO ARriba

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

*Dedicated Acres 186.76 SPECIAL PRODUCTION UNIT	*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



¹⁷ OPERATOR CERTIFICATION

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

Signature
Mike Diamond
Printed Name
MIKE DIAMOND
Title
VICE PRESIDENT
Date
6/4/04

¹⁸ 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.

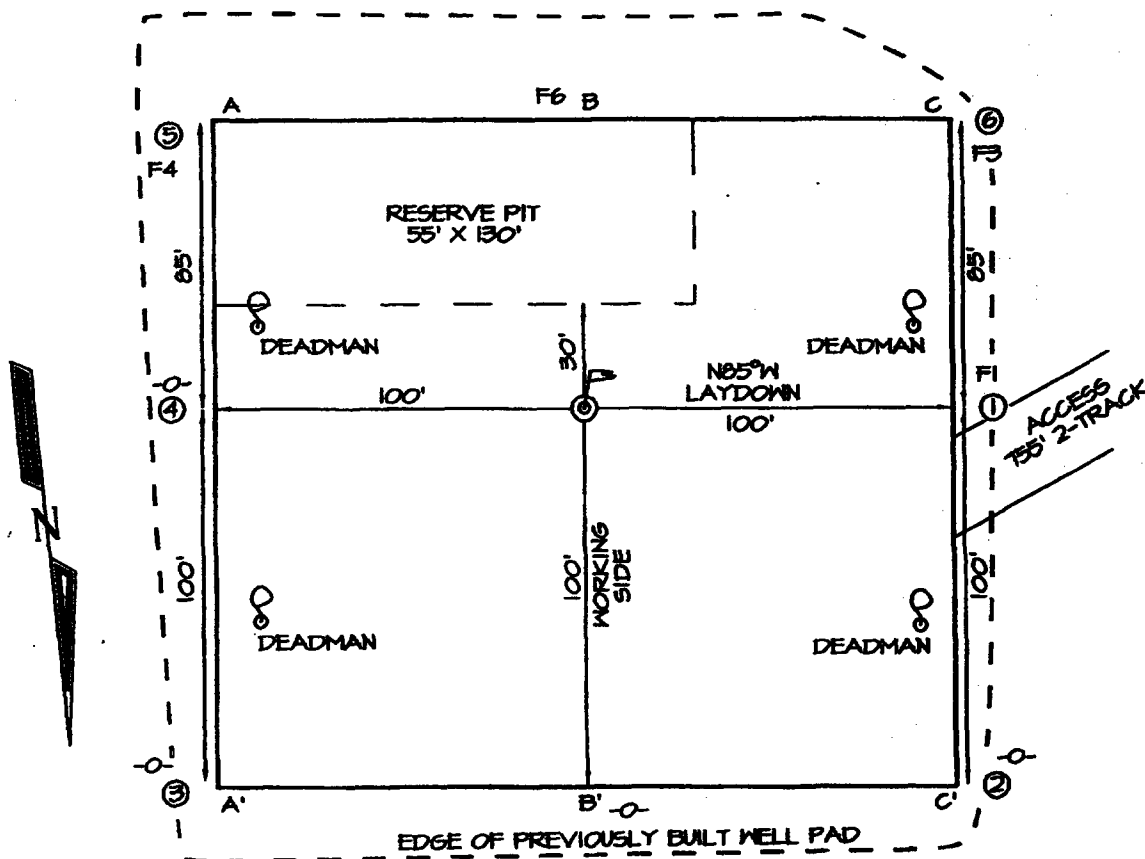
Date of Survey: **MAY 11, 2004**

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

BENSON-MONTIN-GREER DRILLING CORPORATION: PAGE #1
1980' FSL & 665' FEL, SECTION 19, T25N, R2W, NMPM
RIO ARRIBA COUNTY, NEW MEXICO
GROUND ELEVATION: 7143'



LATITUDE: 36°22'54"
 LONGITUDE: 107°05'02"
 DATUM: NAD1927

A-A'						
7153'						
7143'						
7133'						

B-B'						
7153'						
7143'						
7133'						

C-C'						
7153'						
7143'						
7133'						

Benson-Montin-Greer Drilling Corporation
4900 College Blvd.
Farmington, NM 87402
(505) 325-8874

Page #1 ~~4~~
Lot 3 Sec 19-T25N-R2W
1980' FSL & 665' FEL
Rio Arriba County, New Mexico

EIGHT POINT DRILLING PROGRAM

1. Estimated Formation Tops:

Ojo Alamo	3228'
Kirtland	3354'
Fruitland Coal	3367'
Pictured Cliffs	3511'
Total Depth	3655'

2. Estimated Depth of Anticipated Minerals:

Fruitland (Gas)	3367'
Pictured Cliffs (Gas)	3511'

3. Minimum Specifications for Pressure Control Equipment:

BOP equipment and accessories will meet or exceed BLM requirements outlined in 43 CFR Part 3160.

A 2000 psig working pressure double ram hydraulic BOP with a Hydrill will be used (see attached diagram). The BOP and all related equipment will be hydraulically tested prior to drilling. Operation of both rams will be checked on each trip. The BOP equipment will include a Kelly valve, floor safety valve, and choke manifold, all rated to 1500 psig.

4. Casing and Cementing Program:

<u>Hole Size</u>	<u>Interval</u>	<u>Csg Size</u>	<u>Wt, Grd, Jt</u>
12-1/4"	0-610'	8-5/8"	23#/foot, LS
7-7/8"	610' - 3600'	5-1/2"	17#/foot J-55, LT&C

Surface Casing will be cemented to surface with 420 sacks (100% excess) class B regular w/2% CaCl and 1/4# flocele/sack. A guide shoe, insert float valve top and bottom joint

and five (5) centralizers will be used. WOC time is 12 hours. Pressure test surface casing to 1500 psig prior to drilling guide shoe.

Production Casing: 100 sacks Class B regular cement with fluid loss additive plus floccle and gilsonite followed by 312 sacks of Lite cement. Cement volume includes excess to circulate cement to surface. Cementing equipment will include a guide shoe, insert float valve, 10 centralizers, and reciprocating well scratchers throughout the Fruitland/Ojo Alamo zones. A packoff-DV tool will be used 500' above Total Depth.

5. Mud Program:

A fresh water polymer mud system will be used from the surface to TD. Adequate filter cake and minimum mud weight will be maintained to prevent excessive fluid loss. Mud weight will be 9.0 (ppg) or less, Ph of 9.0-9.5, and viscosity of 28-35 (sec/qt) across all intervals.

6. Testing, Coring and Logging Program:

SP/GR-DIL, CDL/CNL.

7. Anticipated Abnormal Pressures and Temperatures:

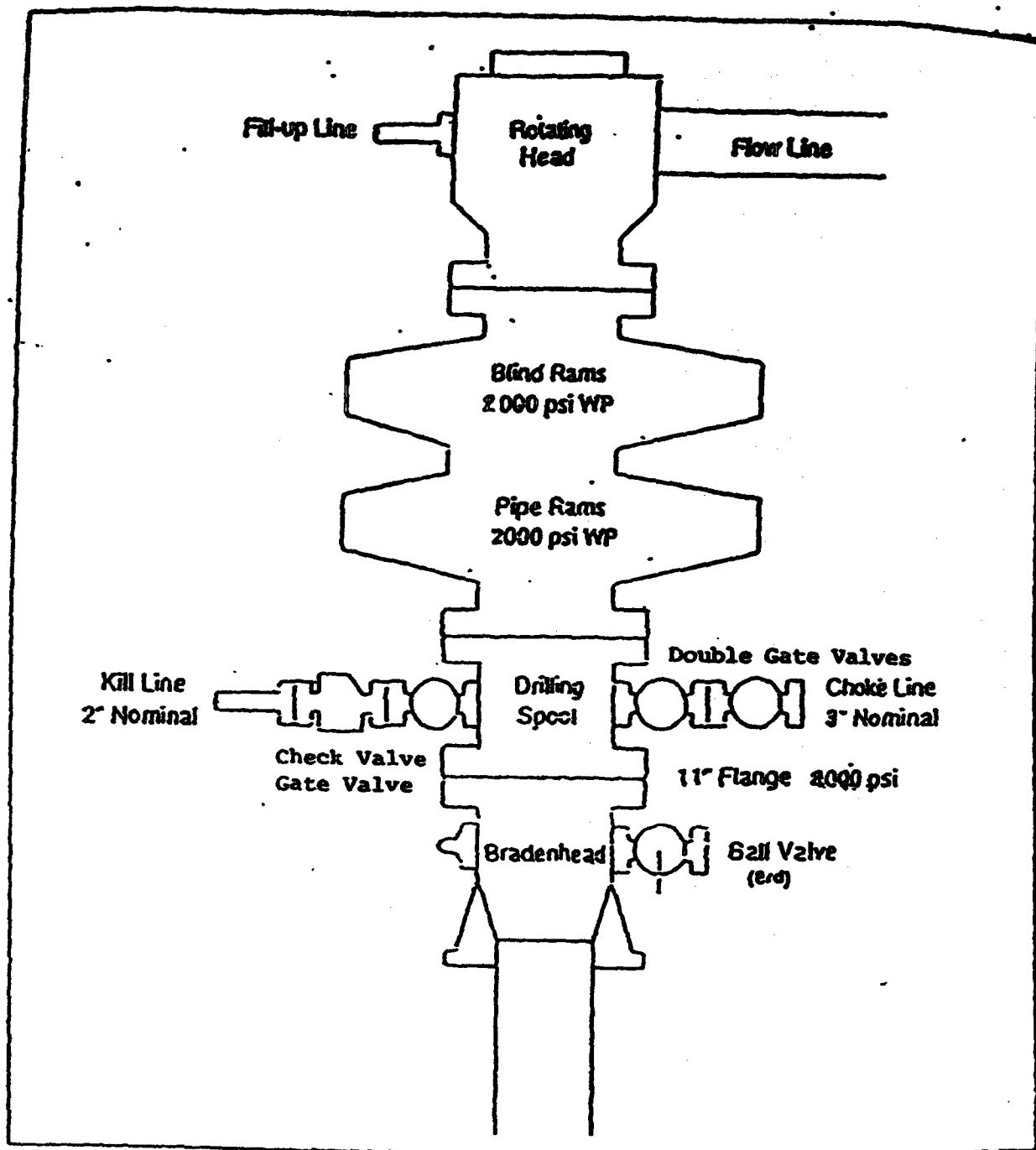
No abnormal pressures or temperatures are expected in this well. Maximum anticipated Fruitland reservoir pressure is 1200 - 1300 psig with a normal temperature gradient. Maximum anticipated Pictured Cliffs reservoir pressure is 1400 - 1500 psig with a normal temperature gradient.

8. Operations:

Anticipated spud date is as soon as permits are received and work can be scheduled. Estimated drilling time is 7 days. Completion operations are expected to take 7 – 10 days and will commence as soon after completion of drilling operations and scheduling allow.

EXHIBIT 1

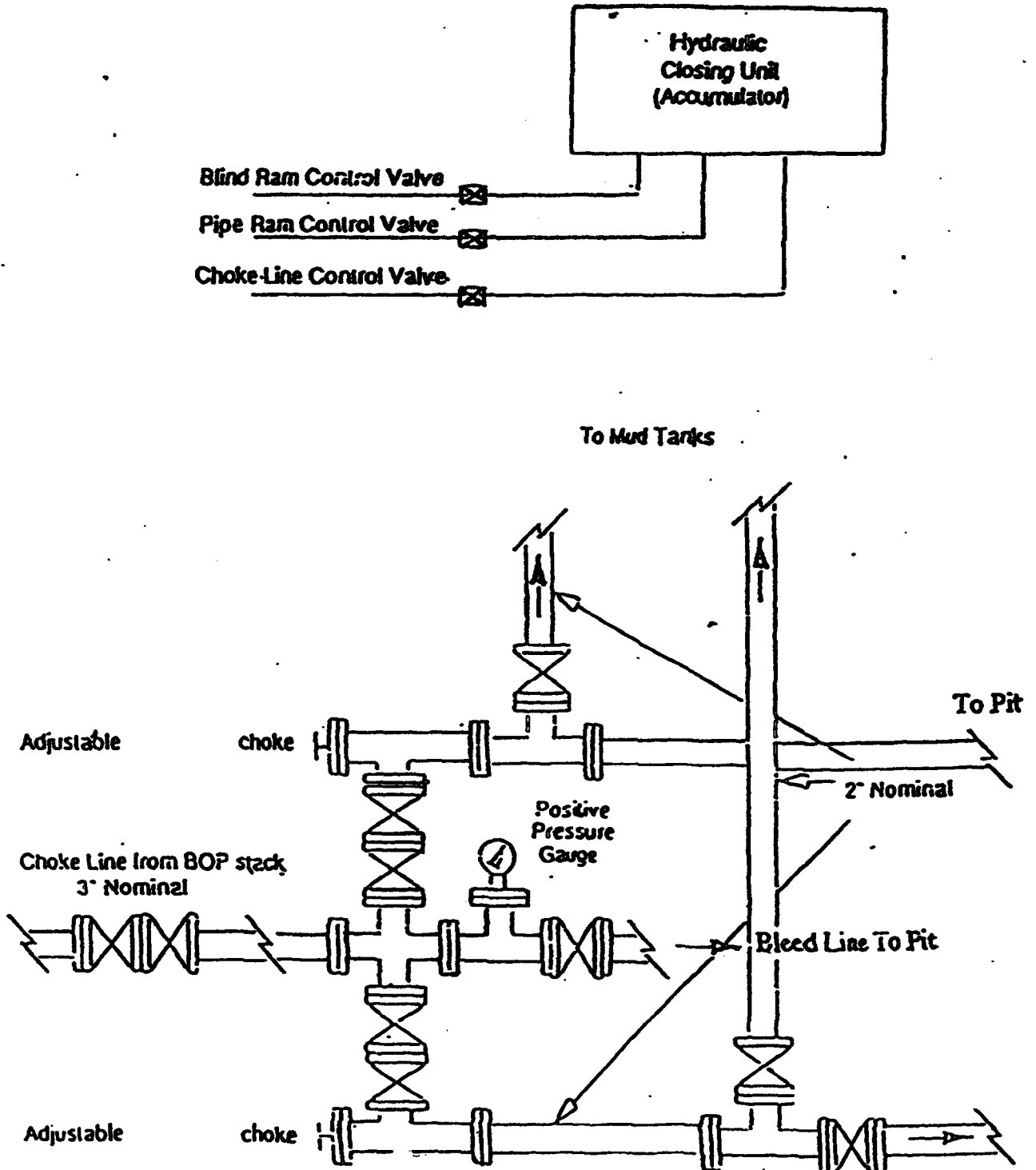
BOP STACK ARRANGEMENT



All ram type preventers and related equipment will be hydraulically tested at nipple-up and after any use under pressure to 1500 psi. The blind rams will be hydraulically activated and checked for operational readiness each time pipe is pulled out of the hole. All checks of the BOP stack and equipment will be noted on the daily drilling report. The BOP equipment will include a cock with handle, floor safety valve with change overs for each tool joint in the string, and choke manifold all rated to 2000 psi.

EXHIBIT 2

Choke Manifold & Accumulator Schematic



Page offsets
requiring notice of
NSP & community

Well File Search - Select Documents to View

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Clicking the "View All" button below will download a single file containing all documents. "View All" will select only those thumbnails shown in the currently selected API Number. If you wish to select a different API Number, please use the "Go Back" button. "View All" may take several minutes.

Sort Order: ☒ Ascending ☐ Descending

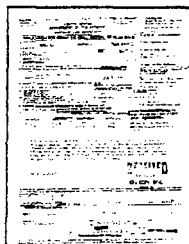
API Number	ULSTR	Footages
3003924057	I-30-25N-2W	1420 FSL & 660 FEL

Well Name & Number: FULL SAIL C No. 004

Operator: BENSON-MONTIN-GREER DRILLING CORP

Note: If you are using Microsoft Internet Explorer and your system does not allow you to open TIFF images from the Internet without saving them first, please contact your administrator. You may be experiencing a problem with the Internet Explorer Cumulative Patch. Please refer to the Microsoft Knowledge Base Article, Q319829, "Cannot Open a Tagged Information File Format (TIFF) File in Internet Explorer", located here.

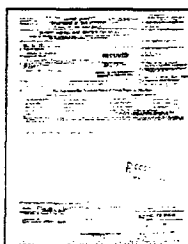
only well
in 30-25N-2W



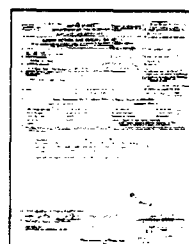
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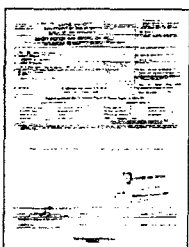
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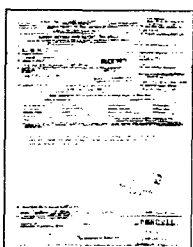
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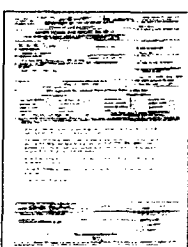
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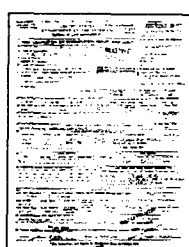
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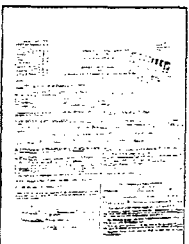
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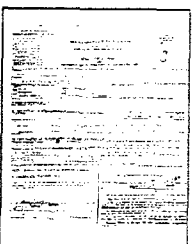
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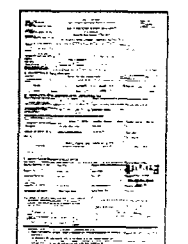
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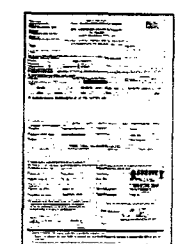
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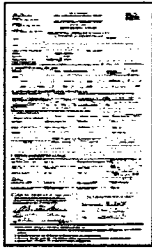
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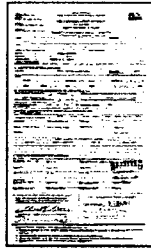
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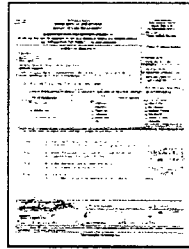
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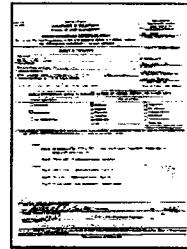
(81Kb ~1 min.)



(78Kb ~1 min.)



(74Kb ~1 min.)



(53Kb ~1 min.)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Benson-Montin-Greer Drilling Corp.

3. Address and Telephone No.

4900 College Blvd., Farmington, NM 87402 (505) 325-8874

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1420' FSL, 660' FEL, Sec. ^I30, T25N, R2W, NMPM

5. Lease Designation and Serial No.

NM 23039

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Full Sail C #4

9. API Well No.

30-039-24057

10. Field and Pool, or Exploratory Area

Gavilan Mancos

11. County or Parish, State

Rio Arriba, New Mexico

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

11/07/97

Plug #1 Set retainer at 6724'. 6774' to 7021'. 11 sacks class B cement. Tag at 6628'. Pressure test 5 1/2" casing to 500 psi for 5 min. Ok.

Plug #2 3265' to 3442'. 20 sacks class B cement. Tag at 3265'.

11/10/97

Plug #3 1400' to 1500'. 13 sacks class B cement. Tag at 202'.

Plug #4 202' to 302'. 12 sacks class B cement. Tag at 202'.

Plug #5 50 sacks cement. Good cement returns. Cement to surface.

RECEIVED
DEC - 8 1997

DEC 11 1997

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

Signed [Signature] Title President

Date 11/19/97

(This space for Federal or State official use)

Approved by [Signature]
Conditions of approval, if any.

Title Chief, Lands and Mineral Resources

Date DEC 4 1997

Surface restoration is attached letter original sent 11/6/97

Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

5 Records found

Displaying Screen 1 of 1

<input type="radio"/>	API Number	ULSTR	Footages
<input type="radio"/>	3003905844	C-29-25N-2W	990 FNL & 1650 FWL
	Well Name & Number: PRE-ONGARD WELL No. 029		
	Operator: PRE-ONGARD WELL OPERATOR		
<input type="radio"/>	3003922250	O-29-25N-2W	990 FSL & 1650 FEL
	Well Name & Number: PRE-ONGARD WELL No. 034		
	Operator: PRE-ONGARD WELL OPERATOR		
<input type="radio"/>	3003923409	O-29-25N-2W	980 FSL & 1730 FEL
	Well Name & Number: FULL SAIL No. 001		
	Operator: BENSON-MONTIN-GREER DRILLING CORP		
<input type="radio"/>	3003923853	F-29-25N-2W	1650 FNL & 1850 FWL
	Well Name & Number: FULL SAIL B No. 003		
	Operator: BENSON-MONTIN-GREER DRILLING CORP		
<input type="radio"/>	3003927368	O-29-25N-2W	990 FSL & 1650 FEL
	Well Name & Number: PRE-ONGARD WELL No. 029		
	Operator: PRE-ONGARD WELL OPERATOR		

[Continue](#)[Go Back](#)

Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

3 Records found

Displaying Screen 1 of 1

API Number	ULSTR	Footages
<input checked="" type="radio"/> 3003906353	O-20-25N-2W	790 FSL & 1850 FEL
Well Name & Number: PRE-ONGARD WELL No. 002		
Operator: PRE-ONGARD WELL OPERATOR		
<input checked="" type="radio"/> 3003923767	F-20-25N-2W	1750 FNL & 1750 FWL
Well Name & Number: LODDY No. 001		
Operator: BENSON-MONTIN-GREER DRILLING CORP		
<input checked="" type="radio"/> 3003927811	O-20-25N-2W	885 FSL & 1945 FEL
Well Name & Number: CASAUS No. 001		
Operator: BENSON-MONTIN-GREER DRILLING CORP		

[Continue](#)[Go Back](#)

Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

2 Records found

Displaying Screen 1 of 1

	API Number	ULSTR	Footages
<input checked="" type="radio"/>	3003923466	N-17-25N-2W	850 FSL & 1850 FWL
	Well Name & Number: BROWN No. 001		
	Operator: MCELVAIN OIL AND GAS PROPERTIES INC		
<input type="radio"/>	3003923807	G-17-25N-2W	1650 FNL & 1650 FEL
	Well Name & Number: BEEK'S BABBIT No. 001		
	Operator: BENSON-MONTIN-GREER DRILLING CORP		

[Continue](#)[Go Back](#)

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

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

Form C-104,
March 19, 200

Submit 1 copy of the final affected well
list along with 1 copy of this form per
number of wells on that list to appropriate
District Office

Change of Operator

Previous Operator Information:

OGRID: 15938
Name: N M & O OPERATING CO
Address: 15 E 5th Street, Suite 3000
Address: _____
City, State, Zip: Tulsa, Oklahoma 74103

New Operator Information:

Effective Date: November 1, 2002
New Ogrid: 22044
New Name: McElvain Oil & Gas Properties, Inc.
Address: 1050 17th Street, Suite 1800
Address: _____
City, State, Zip: Denver, Colorado 80265-1801

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator

Signature: Mona L. Binion

Printed name: Mona Binion

Title: Land Manager

Date: 10-11-02 Phone: (303) 893-0933



Previous operator complete below:

Previous Operator: NM & O Operating Company

OGRID: 15938

Signature: [Signature]

Printed Name: Larry D Sweet

Name: _____

NMOCD Approval

Signature: [Signature]

Printed Name: 37.8

Name: SUPERVISOR DISTRICT #3

District: OCT 17 2002

Date: _____

Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

0 Records found

API Number

ULSTR

Footages

18-25N-2W

[Go Back](#)

Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

4 Records found

Displaying Screen 1 of 1

API Number	ULSTR	Footages
<input checked="" type="radio"/> 3003905953	E-24-25N-3W	1650 FNL & 990 FWL
Well Name & Number: PRE-ONGARD WELL No. 001		
Operator: PRE-ONGARD WELL OPERATOR		
<input checked="" type="radio"/> 3003924140	A-24-25N-3W	990 FNL & 990 FEL
Well Name & Number: GREENLEE FEDERAL 24 No. 041		
Operator: ENERDYNE, LLC		
<input checked="" type="radio"/> 3003927262	E-24-25N-3W	1909 FNL & 594 FWL
Well Name & Number: BYRNE FEDERAL 24 No. 001		
Operator: D J SIMMONS INC		
<input checked="" type="radio"/> 3003927556	E-24-25N-3W	1623 FNL & 956 FWL
Well Name & Number: BYRNE FEDERAL 24 No. 001R		
Operator: D J SIMMONS INC		

[Continue](#)[Go Back](#)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT---" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☒ Gas ☐ Other

2. Name of Operator

D.J. Simmons Co.

3. Address and Telephone No.

1009 Ridgeway Place, Suite 200, Farmington NM 87401 (505) 326-3753

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface Location: 1623' FNL x 956' FWL, Section 24, T25N, R3W
BHL: 1902' FNL x 2160' FWL, Section 24

5. Lease Designation and Serial No.
NM 105189

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designa

8. Well Name and No.

Byrne Federal 24-1X

9. API Well No.

3003927556

10. Field and Pool, or Exploratory Ar
West Lindreth Gallup / Blanco

11. County or Parish, State

Rio Arriba County, NM

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Completion Operations

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple

Completion or Recompletion Rep

completion on Well

(Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers zones pertinent to this work.)*

Attached are the completion reports for the above referenced well.

(Attachment 5 in file)

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

Signed Robert R. Griffie
Robert R. Griffie

Title Operations Manager

Date: 8/10/04

(This space for Federal or State office use)

Approved by /s/ David R. Sitzler

Division of Multi-Resources

Title

Date SEP 13 2004

Conditions of approval, if any:

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

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv.
Other _____

2. Name of Operator

D.J. Simmons, Inc.

3. Address

1009 Ridgeway Place, Suite 200 Farmington, NM 87401

3a. Phone No. (include area code)

(505) 326-3753

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface 1909' FNL x 594' FWL

At top prod. interval reported below same

At total depth same

14. Date Spudded

3/09/03

15. Date T.D. Reached

3/24/03

16. Date Completed

☐ D&A ☒ Ready to Prod. 7/21/03

18. Total Depth: MD 3950'
TVD 3950"

19. Plug Back T.D.: MD 3862'
TVD 3862"

20. Depth Bridge Plug Set: MD None
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Gas Spectrum Log, Cement Bond Log

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8", H40	48	Surface	274'	None	220 sks Class 'G'	45.0 bbls	Surface	None
12 1/4	9 5/8", J55	36	Surface	3909	None	880 sks 65/35 Poz	250.8 bbls		
						250 sks Class 'G'	51.2 bbls	Surface	None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	3685'	None						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3621'	3774'	3627' - 3688'	0.32"	140	Producing
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3627' - 3688'	1607 bbls 70Q foam and 91,200 lbs 20/40 Brady Sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	07/21/03	1	→		1.67				Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 400	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
3/4"	SI 100	400	→		40				

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Well Status
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	SI		→					Shut in	

ACCEPTED FOR RECORD
AUG 7 2003

28 b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	TOP
					Meas. Depth
Ojo Alamo	3331'	3431'	Water		
Fruitland	3490'	3620'	Gas / Water		
Pictured Cliffs	3620'	3688'	Gas		

31. Formation (Log) Markers

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (I full set req'd.)
 2. Geologic Report
 3. DST Report
 4. Directional Survey
 5. Sundry Notice for plugging and cement verification
 6. Core Analysis
 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Robert R. GriffieTitle Operations ManagerSignature R. R. GriffieDate 07/30/03

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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.

2004 OCT 12 10 11 AM



1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
McElvain Oil & Gas Properties, Inc.

3a. Address
1050 17 th Street #1800 Denver, CO 80123

3b. Phone No. (include area code)
303-893-0933

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FNL & 990' FEL Sec. 34 T25N R3W

5. Lease Serial No.
SF081334

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Greenlee Federal #41-24

9. API Well No.
30-039-24140

10. Field and Pool, or Exploratory Area
W. Lindrith Gallup Dakota

11. County or Parish, State
Rio Arriba, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="radio"/> 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="radio"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="radio"/> 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 checked="" 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	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration then. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. 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 d 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 if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.)

McElvain Oil & Gas Properties, Inc. intends to plug & abandon this well per the attached procedure.



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

Name (Printed/Typed) **John D. Steuble** Title **Vice President, Engineering**

Signature *John D. Steuble* Date **October 7, 2004**

Approved by **Original Signed: Stephen Mason** Title _____ Date **NOV 22 2004**

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 _____

BLM/CD

P&A Procedure

Greenlee Federal #41-24

Lease Designation and Serial No. SF081334

Unit or CA Designation: NMNM80125

API # 30-039-24140

Field: W. Lindrith Gallup Dakota

Location: 990 FNL & 990 FEL, Section 34, T25N R3W Rio Arriba Co. NM.

TD 8170'

PBTD 8106'

Current Status

Hole and Casing

Surface: 12 1/4" hole surface to 503'

9 5/8 " 36# casing set at 503'. Cemented with 296 sx Class 'B' with 2% CaCl and .25#/sx celoflake. 350ft3 of Class B cement. Circulated to surface.

Production: 7 7/8" hole to 8170'.

5 1/2" 15.5# and 17# casing set at 8149. DV tools at 4975 and 3458. Cemented in 3 stages with 1332 ft3 cement.

Stage 1: 480 sx Class 'B' 50/50 poz. With 2% gel, 6#/sx salt, 6.25 #/sx gilsonite. 13.11 #/gal. 51 sx Class 'B' neat. 751 ft3 of cement.
Cement top @ 5532' (CBL)

Stage 2: 240 sx Class 'B' 50/50 poz. With 2% gel, 6#/sx salt, 6.25 #/sx gilsonite. 13.11 #/gal. 51 sx Class 'B' neat. 406 ft3 of cement.
Cement top @ 3590' (CBL)

Stage 3: 80 sx Class 'B' 50/50 poz. With 2% gel, 6#/sx salt, 6.25 #/sx gilsonite. 13.11 #/gal. 51 sx Class 'B' neat. 175 ft3 of cement.
Cement top 1606' (CBL)

Perforations:

Dakota 7978 to 8079 with 30 shots.

Gallup 6976 to 7088 with 58 shots.

Plug Back: Cement at 8106'

Formation Tops:

Nacimiento	1640
Ojo Alamo	3520
Pictured Cliffs	3600
Cliff House	5325
Mancos	5925
Gallup	7400
Greenhorn	7785
Graneros	7850
Dakota	7955

Tubing: 2 7/8 set at 8042.

Procedure

1. Rig up service unit.
2. Blow down well.
3. Pump 50 bbls fresh water down casing
4. Pump 80 bbls heated water down tubing
5. Rig up BOP and test.
6. Pull and tally tubing lay down excess tubing. Visually inspect tubing for holes and corrosion. Lay down excess.
7. Rig up wireline and set CIBP at +/- 6950. 6486
8. Run tubing to CIBP and spot balanced cement plug from 6950 to ~~6750~~ ⁶⁴⁸⁶ with ~~34~~ ³⁴ sx cement. (Gallup plug)
9. Pull tubing to 5375+/- and spot balanced cement plug from ~~5375~~ ⁴⁰ to ~~5225~~ ⁴⁰ with ~~26~~ ²⁶ sx cement. (Mesaverde plug) *inside + outside*
10. Pull tubing to 3650+/- and spot balanced cement plug from ~~3650~~ ⁷⁶ to ~~3420~~ ³¹⁹⁹ with ~~38~~ ³⁸ sx cement. (Pictured Cliffs-Ojo Alamo)
Chama Plug - inside/outside 4625-4825
11. Pull tubing and lay down excess 1958 1858
12. Pull tubing to 1690+/- and spot balanced cement plug from 1690 to 1540 with ~~26~~ ²⁶ sx cement. (Nacimiento)
13. Rig up wire line and perforate at 553'. Tie onto casing and attempt to circulate out of bradenhead. Drop dye and calculate cement volume. Circulate cement out of bradenhead.
14. Rig down BOP
15. Cut off casing and well head.
16. Top off casing with cement.
17. Check that cement is at top of well, fill up casing stub with sacrete if necessary. Install dry hole marker and reclaim location.

All cement volumes are using 15.6# Class B (yield 1.18) with 50% excess.

Greenlee Fed #41-24

990' FNL & 990' FEL

Sec. 31 T25N R3W

API: 30-039-24140

Existing Configuration



SURFACE CASING in 12 1/4" hole
9 5/8" 36# K-55 @ 503'
295 sx Class B +2% CaCl +Flakes
Circulated to Surface

TOC @ 1606' (CBL)

3485' DV Tool
80 sx 50/50 POZ + Additives
51 sx Class B neat

TOC @ 3590' (CBL)

4947' DV Tool
240 sx 50/50 POZ +Additives
51 sx Class B neat

TOC @ 5532' (CBL)

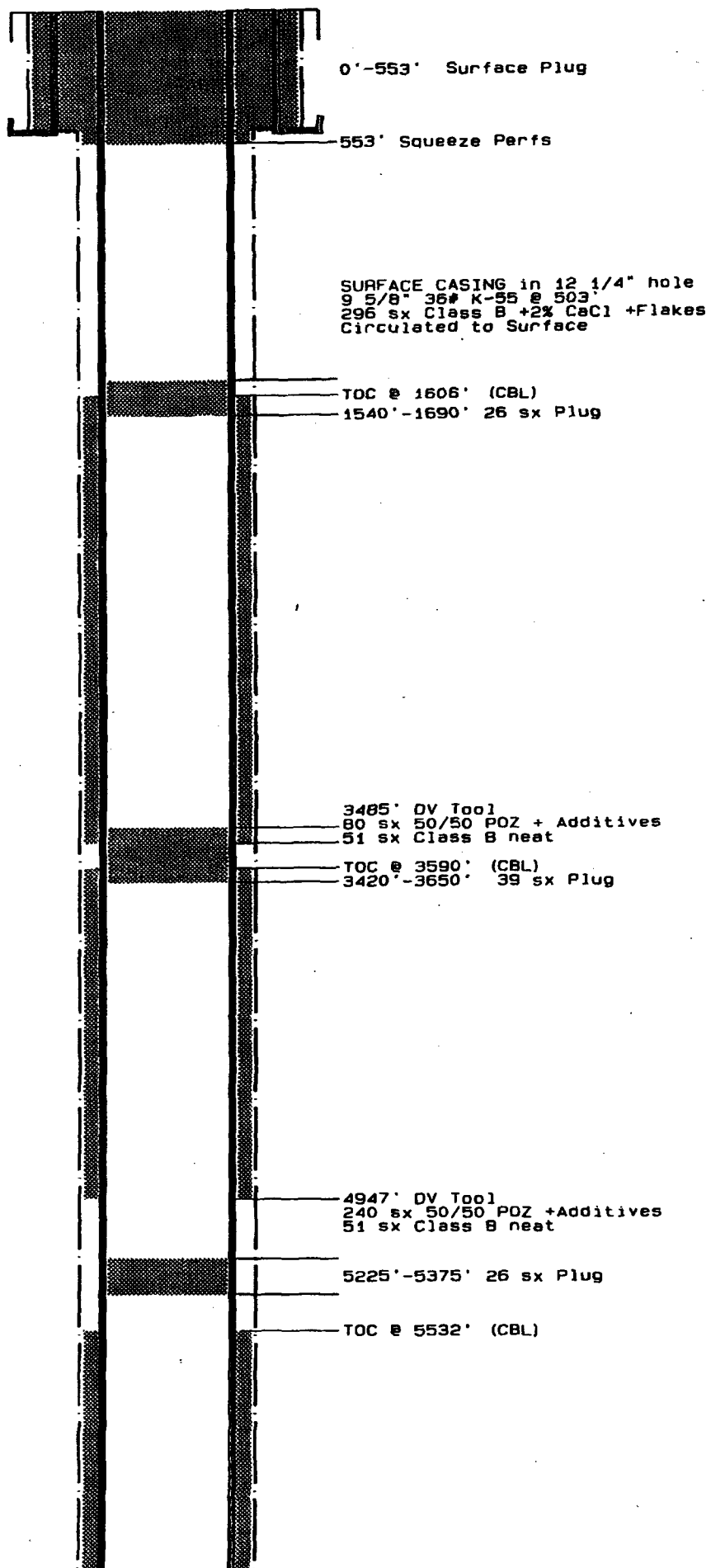
Greenlee Fed #41-24

990' FNL & 990' FEL

Sec. 31 T25N R3W

API: 30-039-24140

PSA Configuration



Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

3 Records found

Displaying Screen 1 of 1

API Number	ULSTR	Footages
<input type="radio"/> 3003905978	M-13-25N-3W	1190 FSL & 790 FWL
Well Name & Number: PRE-ONGARD WELL No. 012		
Operator: PRE-ONGARD WELL OPERATOR		
<input type="radio"/> 3003906031	C-13-25N-3W	990 FNL & 1650 FWL
Well Name & Number: PRE-ONGARD WELL No. 001		
Operator: PRE-ONGARD WELL OPERATOR		
<input checked="" type="radio"/> 3003924072	N-13-25N-3W	990 FSL & 1850 FWL
Well Name & Number: ARCO GARDNER 13 No. 001		
Operator: ELM RIDGE RESOURCES INC		

[Continue](#)[Go Back](#)

District I
PO Box 1980, Hobbs, NM 88241-1980
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 & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Elm Ridge Resources, Inc. P. O. Box 601299 Dallas, TX 75360-1299		OGRID Number 149052
		Reason for Filing Code CH 2/1/98
API Number 30 - 0 39-24072	Pool Name W. Lindrith Gallup Dakota	Pool Code 39189
Property Code	Property Name Gardner 13	Well Number 1

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	13	25N	3W		990	South	1850	West	Rio Arriba

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Use Code NM04075	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
009018	Giant Refining Co. 5764 US Hwy 65 Farmington, NM 87401		O	
007057	El Paso Natural Gas P. O. Box 4990 Farmington, NM 87499		G	

RECEIVED
FEB - 5 1993

IV. Produced Water

POD	POD ULSTR Location and Description

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations	DHC, DC, MC
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure

Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

3 Records found

Displaying Screen 1 of 1

API Number	ULSTR	Footages
<input checked="" type="radio"/> 3003906053	P-12-25N-3W	990 FSL & 1075 FEL
Well Name & Number: PRE-ONGARD WELL No. 001		
Operator: PRE-ONGARD WELL OPERATOR		
<input checked="" type="radio"/> 3003923555	E-12-25N-3W	1650 FNL & 790 FWL
Well Name & Number: MCCRODEN No. 007		
Operator: ENERGEN RESOURCES CORPORATION		
<input checked="" type="radio"/> 3003924198	P-12-25N-3W	620 FSL & 330 FEL
Well Name & Number: PRE-ONGARD WELL No. 1		
Operator: PRE-ONGARD WELL OPERATOR		

[Continue](#)[Go Back](#)

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 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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. MCCRODEN 7
2. Name of Operator ENERGEN RESOURCES		9. API Well No. 30-039-23555
3a. Address 2198 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 505.325.6800	10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T25N R3W SWNW 1650FNL 790FWL		11. County or Parish, and State RIO ARRIBA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input checked="" type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other

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 recompleting horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. 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 recompleting 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.)

The Pictured Cliffs was plugged back and the Fruitland Coal completed in this wellbore as follows:

4/27/04 MIRU
4/28/04 TOH laying down 1-1/2" tubing. Set CIBP @ 3870'. Test casing & plug to 3000 psi-OK.
Perforate the Fruitland Coal from 3752-3840 w/172 holes.
4/29/04 Frac to Fruitland Coal w/87,258 gals Delta 140 fluid w/sandwedge,
5000# 40/70 sd & 145,000# 20/40 sd.
4/30-5/7/04 Flow back & clean out frac to CIBP @ 3870'. Ran 2-3/8" tubing, landed @ 3854'. Ran pump & rods.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #31915 verified by the BLM Well Information System For ENERGEN RESOURCES, sent to the Rio Puerco Committed to AFMSS for processing by ANGIE MEDINA-JONES on 06/15/2004 ()	
Name (Printed/Typed) VICKI DONAGHEY	Title GENERAL CONTACT
Signature (Electronic Submission)	Date 06/14/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Division of Multi-Resources	SEP 13 2004
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 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 ****

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date May 23, 1960

Corrected copy

Operator MOUNTAIN STATES PETROLEUM CORPORATION Lease _____
 Well No. _____ Unit Letter P Section 30 Township 26 NORTH Range 2 WEST, NMPM
 Located 3090 Feet From the SOUTH Line, 750 Feet From the WEST Line
 County RIO ARriba G. L. Elevation 7540.0 Dedicated Acreage _____ Acres
 Name of Producing Formation _____ Pool 181

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes _____ No _____
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "yes", Type of Consolidation. X

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Mountain States Pet. Corp
 (Operator)

P. J. (Representative)

Box 174 (Address)

Farmington, New Mexico

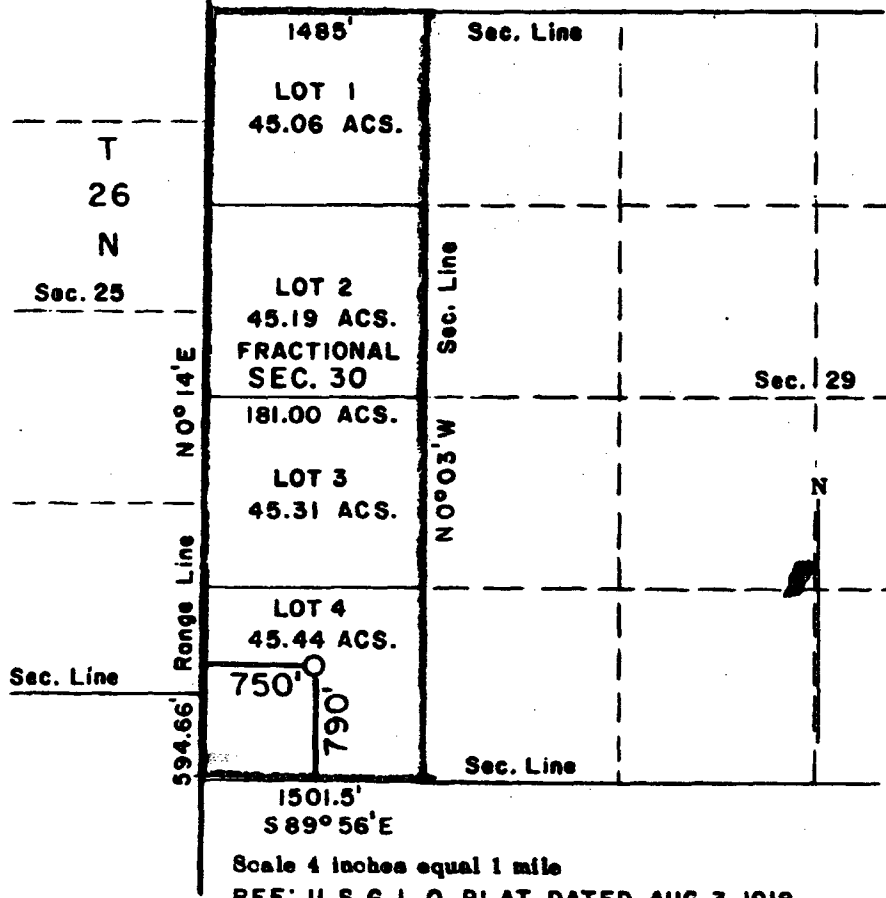
Ref: GLO plat dated 3 August 1918

R 3 W

Note: All distances must be from outer boundaries of section.

N 89° 47' E

R 2 W



(Seal)



This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 10 December 1959

11-1 P M

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 1896
Order No. R-1610

APPLICATION OF MOUNTAIN STATES
PETROLEUM CORPORATION FOR A 181-
ACRE NON-STANDARD GAS UNIT IN THE
PICTURED CLIFFS FORMATION ADJACENT
TO THE PINE LAKE-PICTURED CLIFFS
POOL, RIO ARriba COUNTY, NEW MEXICO,
AND FOR AN UNORTHODOX GAS WELL
LOCATION.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on February 10, 1960, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 18th day of February, 1960, the Commission, a quorum being present, having considered the application and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Mountain States Petroleum Corporation, is the operator of partial Section 30, Township 26 North, Range 2 West, Rio Arriba County, New Mexico.

(3) That the applicant proposes the establishment of a 181-acre non-standard gas unit in the Pictured Cliffs formation adjacent to the Pine Lakes-Pictured Cliffs Pool consisting of all of said partial Section 30, said unit to be dedicated to applicant's Federal Well No. 30-F, located at an unorthodox location 790 feet from the South line and 750 feet from the West line of said Section 30.

-2-

Case No. 1896

Order No. R-1610

(4) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That a 181-acre non-standard gas unit in the Pictured Cliffs formation adjacent to the Pine Lake-Pictured Cliffs Pool consisting of all of partial Section 30, Township 26 North, Range 2 West, Rio Arriba County, New Mexico, be and the same is hereby established. Said unit is to be dedicated to applicant's Federal Well No. 30-F, located at an unorthodox location 790 feet from the South line and 750 feet from the West line of said Section 30.

(2) That the establishment of the above-described 181-acre non-standard gas unit shall not become effective until such time as the Commission is furnished with a copy of an executed communitization agreement covering the subject acreage.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

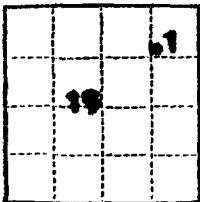
JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

ir/



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office San Antonio
Lease No. SF 079995
Unit San Antonio National

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 29, 1958

Well No. 1 is located 990 ft. from N line and 200 ft. from E line of sec. 19

NE 1/4 Sec. 19
(1/4 Sec. and Sec. No.)

26N
(Twp.)

2W
(Range)

E.M.P.M.
(Meridian)

Blanco M.V. & Rio, Cliffs
(Field)

San Antonio
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 7397 ft. MSL.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

We propose to drill the above well to a total depth of 6200' with Rotary Tool. We expect to test the following zones at the following approximate depths if indicative of oil or gas show.

6200'
Pictured Cliffs
New Verde

6200'
3790'
4070'

We expect to test any other zones that appear productive of oil or gas.

CASING PROGRAM: To set approximately 300' of 10-3/4" Surface Casing w/approximately 300 lbs cement. To set approximately 4200' of 7-5/8" Intermediate Casing w/approximately 190 lbs cement. To set approximately 2800' of 5-1/2" Liner w/approximately 220 lbs cement on bottom and will squeeze top of liner w/approximately 200 lbs cement. We propose to perforate and sand-water-free productive zones in the Pictured Cliffs and New Verde zones for completion.

I understand that this plan of work must receive approval in writing by the Geological Survey before operation.

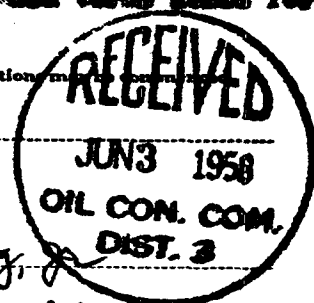
Company Magellan Petroleum Company

Address P. O. Box 2406

Albuquerque, New Mexico

By J. Young

Title District Superintendent



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date August 30, 1957

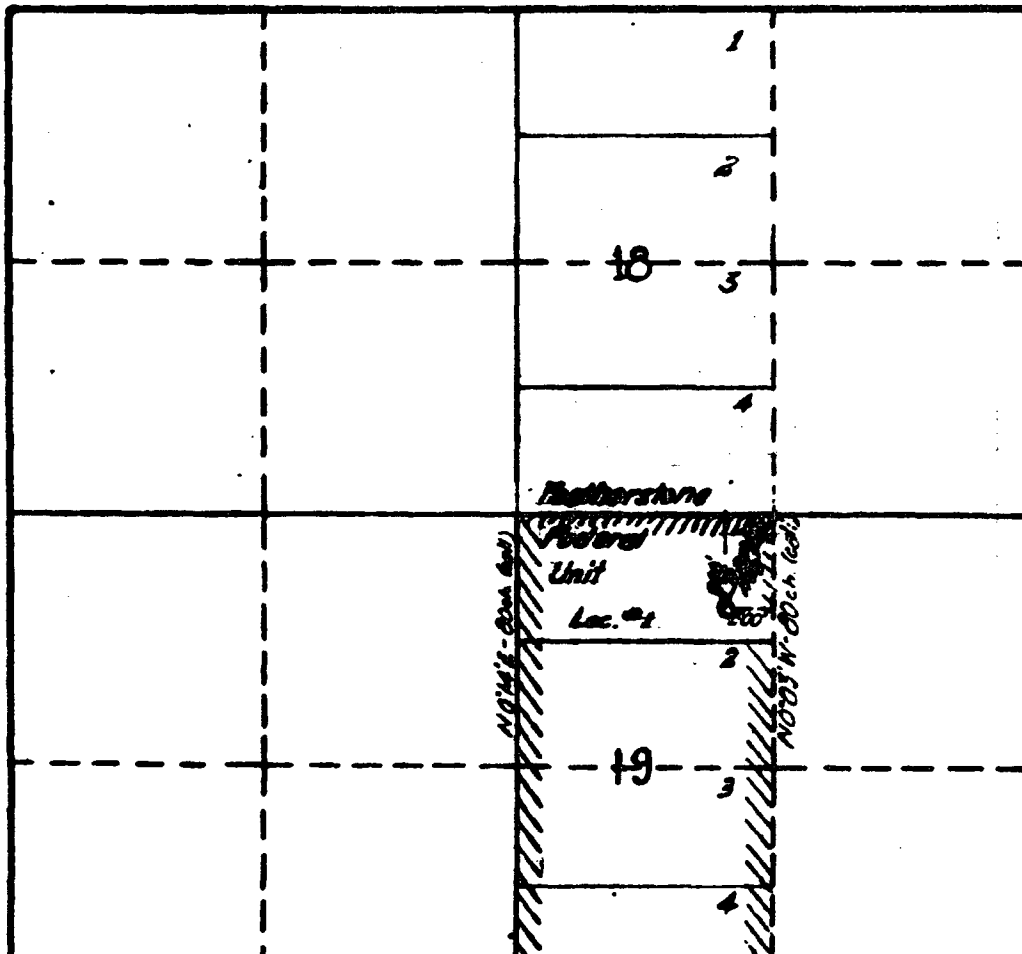
Operator MAGNOLIA PETROLEUM COMPANY Lease FEATHERSTONE-FEDERAL UNIT
Well No. 1 Unit Letter Section 19 Township 26N Range 2W NMP
Located 500 Feet From East Line, 990 Feet From North Line
County Rio Arriba G. L. Elevation 7330 Dedicated Acreage 177.76 Acre
Name of Producing Formation Pictured Cliffs Pool Undesignated Pictured Cliffs Gas

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
Yes No X.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No If answer is "yes," Type of Consolidation Case No. 1331 Order No. N-1008
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Magnolia Petroleum Company
(Operator)

J. Young, Jr.
(Representative)

P. O. Box 2406, Hobbs, New Mexico
Address

This is to certify that the well location shown on the plat in Section B 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 May 15, 1957

Carl E. Turner
Registered Professional

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date August 30, 1957

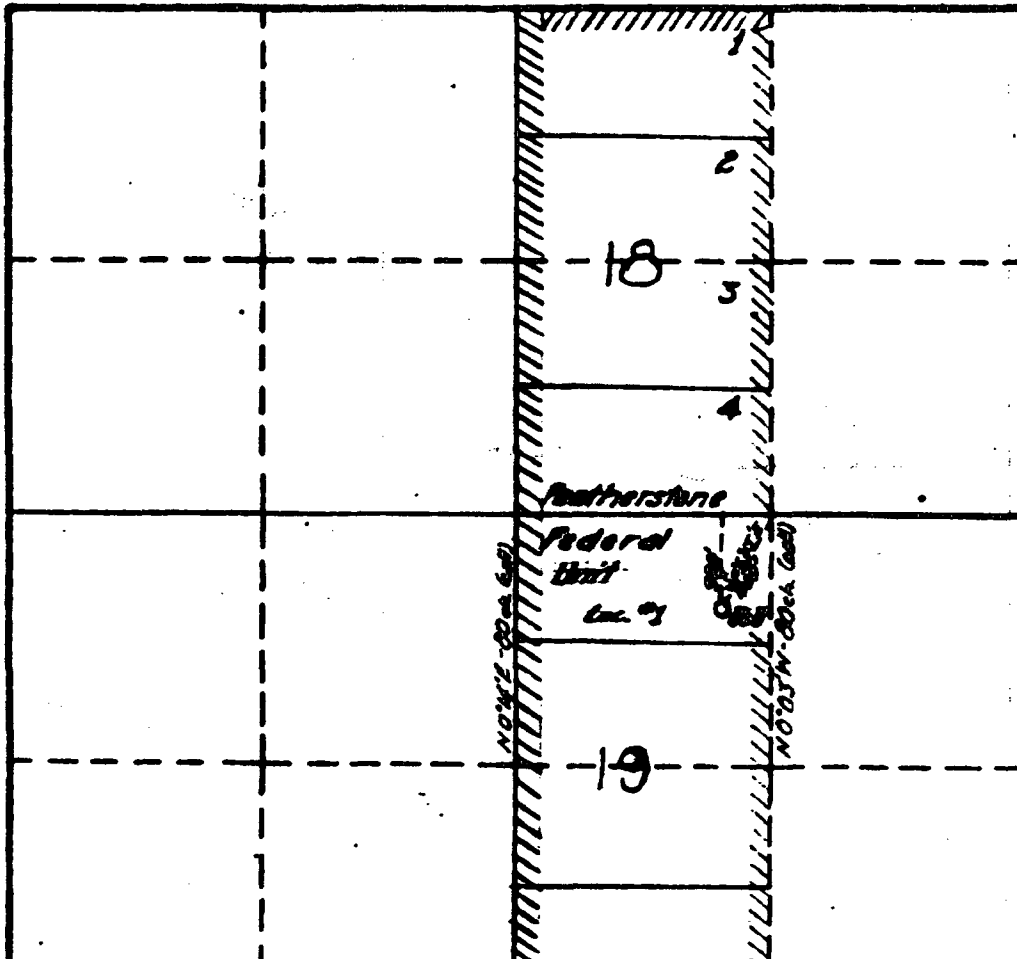
Operator MAGNOLIA PETROLEUM COMPANY Lease FEATHERSTONE-FEDERAL UNIT
Well No. 2 Unit Letter Section 19 Township 26N Range 2W NESE
Located 500 Feet From East Line, 990 Feet From North Line
County Rio Arriba G. L. Elevation 7330 Dedicated Acreage 351.32 Acres
Name of Producing Formation Mesa Verde Pool Blanco

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes No X
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No . If answer is "yes," Type of Consolidation Case No. 1337 Order No. R-108
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B.



RECEIVED
JUN 1 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Magnolia Petroleum Company

(Operator)

[Signature]
(Representative)

P. O. Box 2456, Hobbs, New

Address

This is to certify that the well location shown on the plat in Section B 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 Aug 15, 1957

Carl E. Turner
Registered Professional

January 13, 2005

McElvain Oil and Gas Properties Inc.
1050 17th Street, Suite 1800
Denver, Colorado 80265-1801

Certified #7000 0520 0024 1362 3331

D. J. Simmons Co.
1009 Ridgeway Place, Suite 200
Farmington, New Mexico 87401

Certified #7000 0520 0024 1362 3324

Elm Ridge Resources, Inc.
P. O. Box 601299
Dallas, Texas 75360

Certified #7000 0520 0024 1362 3317

Energen Resources
2198 Bloomfield Highway
Farmington, New Mexico 87401

Certified #7000 0520 0024 1362 3300

Re: Non-Standard Proration Units and
Downhole Commingling
Fruitland and Pictured Cliffs
Page #1
Township 25 North, Range 2 West, NMPM
Section 19: Lots 1, 2, 3, 4 (All)
Containing 186.76 acres, more or less
All in Rio Arriba County, New Mexico

This letter constitutes notice that we are seeking administrative approval of non-standard proration units for both the Pictured Cliffs and the Fruitland as found in the Page #1, because the entire section only contains 186.76 acres. A survey plat is enclosed.

We are also seeking administrative approval for downhole commingling of the production from both zones.

There is a twenty-day notice period that starts upon your receipt of this letter, within which period you may convey any written objections to the New Mexico Oil and Gas Conservation Commission, Attn: Mr. Mike Stogner, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505.

Very truly yours,

Penny Bowes
Consulting Landman

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-27810	*Pool Code 71629/77360	*Pool Name BASIN FRUITLAND COAL / GAVILAN PC
*Property Code 34113	*Property Name PAGE	*Well Number 1 (119)
*GRID No. 2096	*Operator Name BENSON-MONTIN-GREER DRILLING CORPORATION	*Elevation 7143'

¹⁰ Surface Location

UL or lot no. I	Section 19	Township 25N	Range 2W	Lot 1st 	Feet from the 1980	North/South line SOUTH	Feet from the 665	East/West line EAST	County RIO ARriba
---------------------------	----------------------	------------------------	--------------------	--------------------	------------------------------	----------------------------------	-----------------------------	-------------------------------	-----------------------------

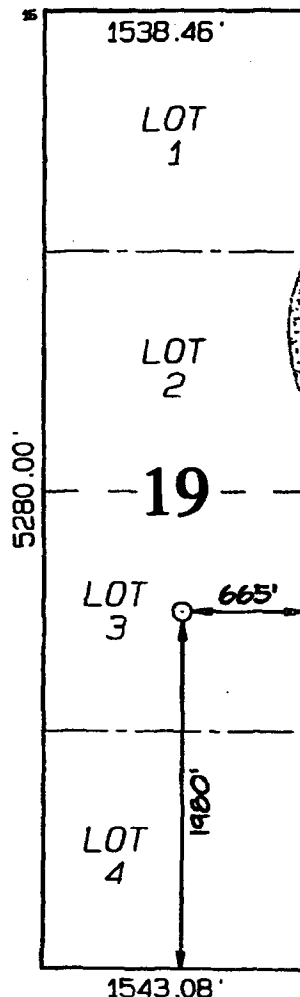
¹¹ Bottom Hole Location If Different From Surface

UL or lot no. 	Section 	Township 	Range 	Lot 1st 	Feet from the 	North/South line 	Feet from the 	East/West line 	County
--------------------------	--------------------	---------------------	------------------	--------------------	--------------------------	-----------------------------	--------------------------	---------------------------	-------------------

*Dedicated Acres 186.76	*Joint or Infill 	*Consolidation Code 	*Order No.
-----------------------------------	-----------------------------	--------------------------------	-----------------------

SPECIAL PRODUCTION UNIT

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



¹⁷ OPERATOR CERTIFICATION

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

Mike Diamond

Signature

MIKE DIAMOND

Printed Name

VICE PRESIDENT

Title

6/4/04

Date

¹⁸ 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 of Survey: MAY 11, 2004

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

January 13, 2005

McElvain Oil and Gas Properties Inc.
1050 17th Street, Suite 1800
Denver, Colorado 80265-1801

Certified #7000 0520 0024 1362 3331

D. J. Simmons Co.
1009 Ridgeway Place, Suite 200
Farmington, New Mexico 87401

Certified #7000 0520 0024 1362 3324

Elm Ridge Resources, Inc.
P. O. Box 601299
Dallas, Texas 75360

Certified #7000 0520 0024 1362 3317
re-sent 2-7-05 #7004 2510 0002 6164 7526
20 Road 5060, Bloomfield, NM 87413

Energen Resources
2198 Bloomfield Highway
Farmington, New Mexico 87401

Certified #7000 0520 0024 1362 3300

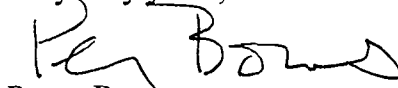
Re: Non-Standard Proration Units and
Downhole Commingling
Fruitland and Pictured Cliffs
Page #1
Township 25 North, Range 2 West, NMPM
Section 19: Lots 1, 2, 3, 4 (All)
Containing 186.76 acres, more or less
All in Rio Arriba County, New Mexico

This letter constitutes notice that we are seeking administrative approval of non-standard proration units for both the Pictured Cliffs and the Fruitland as found in the Page #1, because the entire section only contains 186.76 acres. A survey plat is enclosed.

We are also seeking administrative approval for downhole commingling of the production from both zones.

There is a twenty-day notice period that starts upon your receipt of this letter, within which period you may convey any written objections to the New Mexico Oil and Gas Conservation Commission, Attn: Mr. Mike Stogner, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505.

Very truly yours,


Penny Bowes
Consulting Landman

January 13, 2005

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1050 17th Street, Suite 1800
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Certified #7000 0520 0024 1362 3331

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Energen Resources
2198 Bloomfield Highway
Farmington, New Mexico 87401

Certified #7000 0520 0024 1362 3300

Re: Non-Standard Proration Units and
Downhole Commingling
Fruitland and Pictured Cliffs
Page #1
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Very truly yours,


Penny Bowes
Consulting Landman

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-27810		*Pool Code 71629/77360	*Pool Name BASIN FRUITLAND COAL / GAVILAN PC
*Property Code 34113	*Property Name PAGE		*Well Number 1 (19)
*OGAID No. 2096	*Operator Name BENSON-MONTIN-GREER DRILLING CORPORATION		*Elevation 7143'

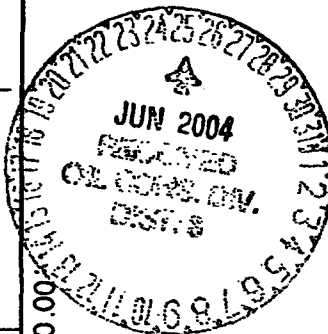
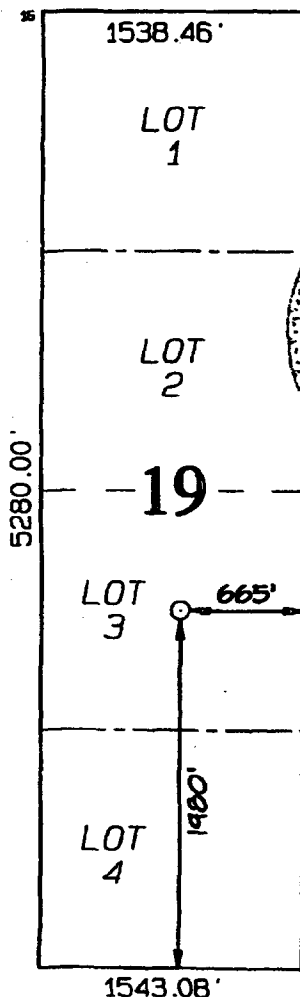
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	19	25N	2W		1980	SOUTH	665	EAST	RIO ARriba

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
¹² Dedicated Acre 186.76 SPECIAL PRODUCTION UNIT					¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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



¹⁷ OPERATOR CERTIFICATION

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

Mike Diamond

Signature

MIKE DIAMOND

Printed Name

VICE PRESIDENT

Title

6/4/04

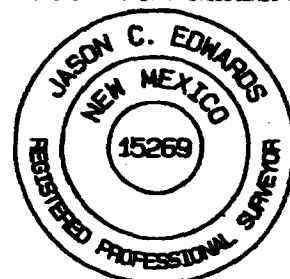
Date

¹⁸ 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 of Survey: MAY 11, 2004

Signature and Seal of Professional Surveyor



JASON C. EDWARDS

Certificate Number 15269

11002
C-23

AMENDMENT TO OIL AND GAS LEASE

State: New Mexico

County: Rio Arriba

Lessor: The Patrick W. O'Rourke Declaration of Trust dated March 4, 1997
The Darlene J. O'Rourke Declaration of Trust dated March 4, 1997
10390 Jicarilla Trail
Dubuque, Iowa 52003

Lessee: T. H. McElvain Oil & Gas Limited Partnership
1050 17th Street, Suite 1800
Denver, Colorado 80265

Operator: Benson-Montin-Greer Drilling Corporation
4900 College Boulevard
Farmington, New Mexico 87402

Effective Date: October 11, 2000

On October 11, 2000, Lessor, named above, granted to Lessee, named above, an oil and gas lease (the "Lease") on the following lands located in the county and state named above (the "Lands"):

Township 25 North, Range 2 West, NMPM

Section 19: Lots 3-4

Section 29: N2NW, SWNW

Section 30: Lots 1-2

Paragraph 5 of the Lease grants Lessee the authority to pool and/or unitize the Lands with other leases and lands. This pooling provision allows Lessee to form pooled units that "shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent." Lessor and Lessee desire to amend that paragraph of the Lease, and the pooling provision it contains, insofar only as it pertains to Sections 19 and 30 (each of which is a "short" section containing less than 200.00 acres in all), to allow Lessee to form pooled units of greater size than originally allowed. Specifically, Section 19 and Section 30 may each be pooled to include all of each section, such that one pooled unit may include All of Section 19 and the other pooled unit may include All of Section 30.

For the consideration received by Lessor on executing the Lease, and the benefits to be derived, Lessor hereby amends Paragraph 5 of the Lease to allow the Lessee, and its successors and assigns, to pool and unitize their lands and leases in Section 19 and Section 30 with other

RIO ARRIBA
J. FRED VIGIL, COUNTY CLERK
200501627
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BY SHIRLEYM

lands and leases, into pooled units that include up to all of the lands contained in each of said sections, in order to obtain the maximum allowable per well, and to better comply with all applicable spacing and proration rules and regulations.

In all other respects the Lease remains unchanged. By executing this Amendment, Lessor acknowledges that the Lease is in full force and effect, and ratifies the Lease as to all its terms including those contained in this Amendment.

This Amendment to Oil and Gas Lease is executed by Lessor as of the date of the acknowledgment below, but the Amendment shall be deemed effective for all purposes as of the Effective Date stated above.

THE PATRICK W. O'ROURKE DECLARATION OF TRUST dated March 4, 1997

By: Patrick W. O'Rourke
Trustee: _____

THE DARLENE J. O'ROURKE DECLARATION OF TRUST dated March 4, 1997

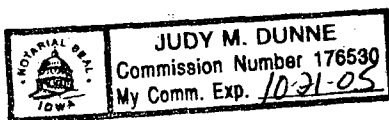
By: Darlene J. O'Rourke
Trustee: _____

STATE OF Iowa)
COUNTY OF Dubuque)

The foregoing instrument was acknowledged before me this 17 day of February, 2005, by Patrick W. O'Rourke as Trustee of The Patrick W. O'Rourke Declaration of Trust dated March 4, 1997.

My commission expires:

Judy M. Dunne
Notary Public

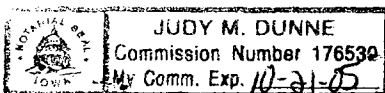


STATE OF Iowa)
COUNTY OF Dubuque)

The foregoing instrument was acknowledged before me this 17 day of February, 2005, by Darlene J. O'Rourke as Trustee of The Darlene J. O'Rourke Declaration of Trust dated March 4, 1997.

My commission expires:

Judy M. Dunne
Notary Public



RIO ARRIBA
J. FRED VIGIL, COUNTY CLERK
200501627
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2 of 2
03/02/2005 04:01:25 PM
BY SHIRLEYM

1/20
2)

AMENDMENT TO OIL AND GAS LEASE

State: New Mexico

County: Rio Arriba

Lessor: The Paul and Mary Jane O'Rourke 1992 Family Trust
1716 S. Highland Drive
Las Vegas, Nevada 89102

Lessee: T. H. McElvain Oil & Gas Limited Partnership
1050 17th Street, Suite 1800
Denver, Colorado 80265

Operator: Benson-Montin-Greer Drilling Corporation
4900 College Boulevard
Farmington, New Mexico 87402

Effective Date: October 11, 2000

On October 11, 2000, Lessor, named above, granted to Lessee, named above, an oil and gas lease (the "Lease") on the following lands located in the county and state named above (the "Lands"):

Township 25 North, Range 2 West, NMPM

Section 19: Lots 3-4

Section 29: N2NW, SWNW

Section 30: Lots 1-2

Paragraph 5 of the Lease grants Lessee the authority to pool and/or unitize the Lands with other leases and lands. This pooling provision allows Lessee to form pooled units that "shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent." Lessor and Lessee desire to amend that paragraph of the Lease, and the pooling provision it contains, insofar only as it pertains to Sections 19 and 30 (each of which is a "short" section containing less than 200.00 acres in all), to allow Lessee to form pooled units of greater size than originally allowed. Specifically, Section 19 and Section 30 may each be pooled to include all of each section, such that one pooled unit may include All of Section 19 and the other pooled unit may include All of Section 30.

For the consideration received by Lessor on executing the Lease, and the benefits to be derived, Lessor hereby amends Paragraph 5 of the Lease to allow the Lessee, and its successors and assigns, to pool and unitize their lands and leases in Section 19 and Section 30 with other lands and leases, into pooled units that include up to all of the lands contained in each of said

RIO ARRIBA
J. FRED VIGIL, COUNTY CLERK
200501615
Book 528 Page 1615
1 of 2
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BY SHIRLEYM

sections, in order to obtain the maximum allowable per well, and to better comply with all applicable spacing and proration rules and regulations.

In all other respects the Lease remains unchanged. By executing this Amendment, Lessor acknowledges that the Lease is in full force and effect, and ratifies the Lease as to all its terms including those contained in this Amendment.

This Amendment to Oil and Gas Lease is executed by Lessor as of the date of the acknowledgment below, but the Amendment shall be deemed effective for all purposes as of the Effective Date stated above.

THE PAUL and MARY JANE O'ROURKE 1992 FAMILY TRUST

By: Paul O'Rourke 1992 Family Trust
Co-Trustee: Paul O'Rourke

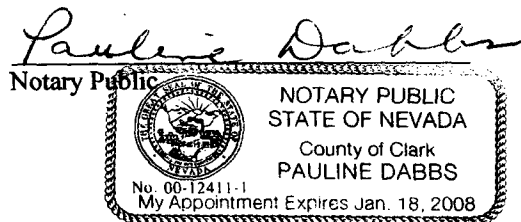
By: Mary Jane O'Rourke
Co-Trustee: Paul O'Rourke 1992 Family Trust

STATE OF Nevada)
COUNTY OF Clark)

RIO ARriba
J. FRED VIGIL, COUNTY CLERK
200501615
Book 528 Page 1615
2 of 2
03/02/2005 02:07:05 PM
BY SHIRLEY M

The foregoing instrument was acknowledged before me this 17th day of February, 2005, by PAUL O'ROURKE as Co-Trustee of The Paula and Mary Jane O-Rourke 1992 Family Trust.

My commission expires: Jan. 18, 2008

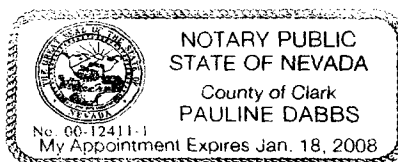


STATE OF Nevada)
COUNTY OF Clark)

The foregoing instrument was acknowledged before me this 17th day of February, 2005, by MARY JANE O'ROURKE as Co-Trustee of The Paula and Mary Jane O-Rourke 1992 Family Trust.

My commission expires: 1-18-08

Pauline Dabbs
Notary Public





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

SEP 19 2005

IN REPLY REFER TO:
NMNM 114811(CA)
3105 (21110)

September 16, 2005

Benson-Montin-Greer Drilling Corporation
4900 College Blvd.
Farmington, New Mexico 87401

Dear Mr. Dimond:

Enclosed is one approved copy of Communitization Agreement (CA) NMNM 114811, involving 93.31 acres of Federal land in lease NMNM-43756 and 93.45 acres of Fee land in Rio Arriba County, New Mexico. This acreage comprises a 186.76 acre spacing unit for the Page No. 1 well on Fee land.

The agreement communitizes all rights as to natural gas and associated liquid hydrocarbons producible from the Pictured Cliffs formation in the E $\frac{1}{2}$ E $\frac{1}{2}$ (Lots 1-4 all) of Section 19, T. 25 N., R. 2 W., NMPM, and is effective May 6, 2005. You are requested to furnish all interested principals with appropriate evidence of this approval.

CA number NMNM 114811, as assigned above, must be posted on the well and facility signs for well Page No. 1. The sign shall include the well name and number, Operator name, lease serial number, communitization number, the quarter-quarter section, section, township and range, county, and state. (43 CFR 3162.6).

Both reports, OGOR, Form MMS-4054, "Oil and Gas Operations Report," and Form MMS 2014, "Report of Sales and Royalty Remittance," must be submitted for the communitization agreement. The report of operations, MMS-4054, must be submitted each month, beginning with the month drilling operations commence. The sales and royalty report, MMS 2014, must be submitted each month beginning with the month production begins, including production during testing and completion operations. If the agreement is approved effective after the agreement well has been drilled, these forms will be required commencing on the effective date of the communitization agreement.

If the communitized well(s) is producing, any production royalties that are due must be reported and paid within 90 days of the Bureau of Land Management's approval date or the payors will be assessed interest for late payment under the Federal Oil and Gas Royalty Management Act of 1982 (See 30 CFR 218.54). If you need assistance or clarifications, please contact the Minerals Management Service at 1-800-525-9167 or 303-231-3504.

If you have any questions, please contact me at the above address or telephone (505) 599-8918.

Sincerely,

Margie Dupre
Legal Instruments Examiner
Petroleum Management Branch

Enclosure


1 - Approved Communitization Agreement

DETERMINATION - APPROVAL - CERTIFICATION

Pursuant to the authority vested in the Secretary of the Interior, under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 226(j)), and delegated to the authorized officer, of the Bureau of Land Management, I do hereby:

- A. Determine that the Federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the agreement will be in the public interest.
- B. Approve the attached communitization agreement covering: E½E½ (Lots 1-4 all) of Section 19, T. 25 N., R. 2 W., Rio Arriba County, New Mexico, as to natural gas and associated liquid hydrocarbons producible from the Pictured Cliffs formation. This approval will become invalid *ab initio* by the Authorized Officer should then public interest requirements under Section 3105.2-3(e) not be met.
- C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the agreement.
- D. Approval of this agreement does not warrant or certify that the applicant and other working interest owners thereof hold legal or equitable title to the leases, which are committed hereto.

Approved: September 16, 2005


Margie Dupre
Legal Instruments Examiner
Petroleum Management Branch

Effective: May 6, 2005

Contract No.: Unit Com. Agr. NMNM 114811

COMMUNITIZATION AGREEMENT

Page #1

2005 SEP 8 PM 1 29

Contract No. **NM NM 114811** RECEIVED
070 FARMINGTON NM

THIS AGREEMENT, entered into as of the 1st day of February, 2005, by and between the parties subscribing, ratifying or consenting hereto, such parties being hereinafter referred to as "parties hereto":

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area, and such communitization or pooling is determined to be in the public interest; and,

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and,

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement;

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are depicted on the Plat attached to this Agreement as Exhibit "A", and are described as follows:

Township 25 North, Range 2 West, NMPM
Section 19: Lots 1, 2, 3, 4

Containing 186.76 acres, more or less
All in Rio Arriba County, New Mexico

~~This Agreement shall include only depths from the surface of the ground to the base of the Pictured Cliffs Formation underlying said lands, and the oil, gas, condensate and associated hydrocarbons (hereinafter referred to as "communitized substances") producible from such depths.~~

2. Attached hereto and made a part of this Agreement for all purposes, is Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this Agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor Operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the Parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this Agreement.

All proceeds, eight-eighths (8/8ths), attributed to unleased Federal, State or fee land included within the communitized area are to be placed in an interest earning escrow or trust account by the designated operator until the land is leased or ownership established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of the leases subject to this Agreement shall not be affected by this Agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject

to this Agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any non-communitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day such rate shall be determined by the sum of all communitized production allocated to such a lease plus any non-communitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this Agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this Agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This Agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this Agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. This Agreement shall be effective upon execution, or from the onset MAY 6 2005 of production of communitized substances, whichever is earlier and notwithstanding the actual date of execution, and upon approval by the Secretary of the Interior, or his duly authorized representative, and shall remain in force and effect for a period of two (2) years and for as long as communitized substances are, or can be, produced from the

communitized area in paying quantities; provided that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this Agreement may be terminated at any time by mutual agreement of the parties hereto. This Agreement shall not terminate upon cessation of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The two-year (2-year) term of this Agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this Agreement terminates and any grant, transfer or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occurs in which the United States of America has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This Agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.
14. This Agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, and may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination: In connection with the performance of work under this Agreement, the operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order

11246 (30 F. R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

WORKING INTEREST OWNERS

OPERATOR:

BENSON-MONTIN-GREER DRILLING
CORP.

Date: Feb. 11, 2005

By: Mike Dimond
Title: Vice Pres.

STATE OF New Mexico)
COUNTY OF San Juan)

The foregoing instrument was acknowledged before me this 11th day of February, 2005, by Mike Dimond, Vice-President for Benson-Montin-Greer Drilling Corp., a Delaware corporation, on behalf of said corporation.

My commission expires: 7-24-08 Carol L. Williams
Notary Public

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

ROYALTY INTEREST OWNERS

THE PATRICK W. O'ROURKE
DECLARATION OF TRUST dated March
4, 1997

Date: 05-19-05

By: Patrick W O'Rourke
Trustee: _____

THE DARLENE J. O'ROURKE
DECLARATION OF TRUST dated March
4, 1997

Date: 05-19-05

By: Darlene J. O'Rourke
Trustee: _____

STATE OF Iowa)
COUNTY OF Dubuque)

The foregoing instrument was acknowledged before me this 19th day of May, 2005, by Patrick W O'Rourke as Trustee of The Patrick W. O'Rourke Declaration of Trust dated March 4, 1997.

My commission expires:



Michelle M Roling
Notary Public

STATE OF Iowa)
COUNTY OF Dubuque)

The foregoing instrument was acknowledged before me this 19th day of May, 2005, by Darlene J. O'Rourke as Trustee of The Darlene J. O'Rourke Declaration of Trust dated March 4, 1997.

My commission expires:



Michelle M. Roling
Notary Public

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

ROYALTY INTEREST OWNERS

THE PAUL and MARY JANE O'ROURKE
1992 FAMILY TRUST

Date: Feb 17, 2005

By: Paul O'Rourke 1992 Family Trust
Co-Trustee: Paul O'Rourke

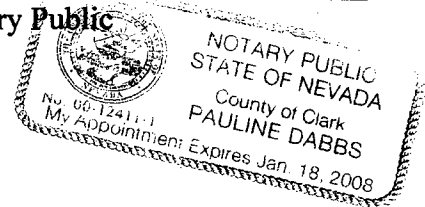
By: Mary Jane O'Rourke
Co-Trustee: O'Rourke 1992 Family Trust

STATE OF Nevada)
COUNTY OF Clark)

The foregoing instrument was acknowledged before me this 17th day of February, 2005, by PAUL O'ROURKE as Co-Trustee of The Paul and Mary Jane O'Rourke 1992 Family Trust.

My commission expires: 1-18-08

Pauline Dabbs
Notary Public

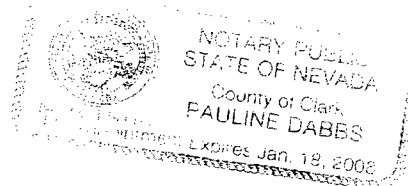


STATE OF Nevada)
COUNTY OF Clark)

The foregoing instrument was acknowledged before me this 17th day of February, 2005, by MARY JANE O'ROURKE as Co-Trustee of The Paul and Mary Jane O'Rourke 1992 Family Trust.

My commission expires: 1-18-08

Pauline Dabbs
Notary Public



IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

LESSEE OF RECORD &
OVERRIDING ROYALTY INTEREST OWNER

ARRIBA COMPANY, LTD.

Date: 3-3-05

By: C. R. Morris
Title: Gen Partner

STATE OF Oklahoma)
COUNTY OF Tulsa)

The foregoing instrument was acknowledged before me this 3rd day of March, 2005, by C. R. Morris, as General Partner of Arriba Company, Ltd..

My commission expires:

[Signature]
Notary Public

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

LESSEE OF RECORD &
OVERRIDING ROYALTY INTEREST OWNERS WHO MAY ELECT TO
CONVERT TO A WORKING INTEREST IN SUBSEQUENT WELLS

T. H. McELVAIN OIL & GAS LIMITED
PARTNERSHIP

By: McElvain Oil & Gas Properties, Inc.

Date: 6-27-05


By: Steven W. Shefte
Title: Steven W. Shefte, VP - Operations

STATE OF COLORADO)
COUNTY OF DENVER)

The foregoing instrument was acknowledged before me this 27th day of June, 2005, by Steven W. Shefte as Vice President -- Operations of McElvain Oil & Gas Properties, Inc. on behalf of T. H. McElvain Oil & Gas Limited Partnership, a New Mexico Limited Partnership.

My commission expires:

12/16/08

Nancy J. Rife
Notary Public Nancy J. Rife


IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

WORKING INTEREST OWNERS

MERRION OIL & GAS CORP.

Date: 4-18-2005

By: T. Greg Merrion
Title: President

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN)

The foregoing instrument was acknowledged before me this 18th day of APRIL, 2005, by T. GREG MERRION in his capacity as PRESIDENT of Merrion Oil & Gas Corporation, a New Mexico corporation, on behalf of said corporation.

My commission expires: 10-20-2008

Heidi A. McKenzie
Notary Public



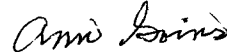
IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.


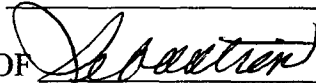
WORKING INTEREST OWNERS

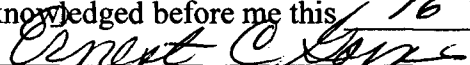
EARNEST C. GOINS

Date: 2-16-05 

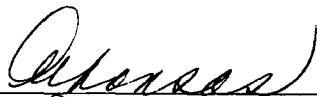
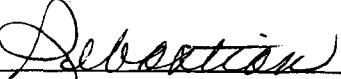
ANN GOINS

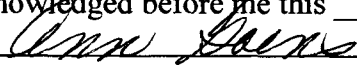


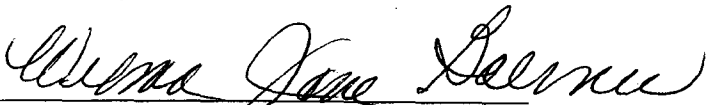
STATE OF )
COUNTY OF )

The foregoing instrument was acknowledged before me this 16th day of February, 2005, by .

My commission expires: 8/18/09 
Notary Public

STATE OF )
COUNTY OF )

The foregoing instrument was acknowledged before me this 16th day of February, 2005, by .

My commission expires: 8/18/09 
Notary Public

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

WORKING INTEREST OWNERS

W. D. MASTERSON

Date: Feb 16, 2005 W D Masterson

KATHLEEN DOROTHY MASTERSON

Kathleen Dorothy Masterson

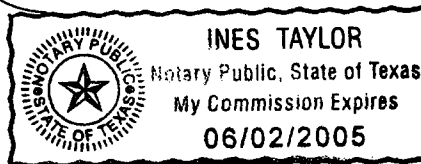
STATE OF TEXAS)
COUNTY OF DAKAS)

The foregoing instrument was acknowledged before me this 16th day of Feb, 2005, by W. D. MASTERSON.

My commission expires:

Ines Taylor
Notary Public

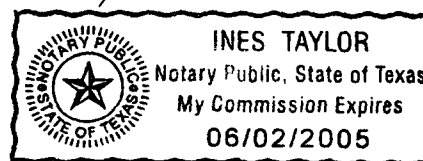
STATE OF TEXAS)
COUNTY OF DAKAS)



The foregoing instrument was acknowledged before me this 16th day of Feb, 2005, by KATHLEEN DOROTHY MASTERSON

My commission expires:

Ines Taylor
Notary Public



IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

WORKING INTEREST OWNERS

DAVID C. PARKER

Date: March 17, 2005

By: David C. Parker

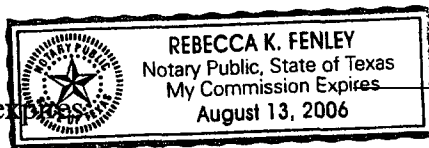
GREG ANN PARKER

By: Greg Ann Parker

STATE OF TEXAS)
COUNTY OF Tarrant)

The foregoing instrument was acknowledged before me this 17th day of March, 2005, by Rebecca K Fenley.

My commission expires:



Rebecca K Fenley
Notary Public

STATE OF _____)
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 2005, by _____.

My commission expires:

Notary Public

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

WORKING INTEREST OWNERS

GREG MILLER

Date: 8/24/05

[Signature]

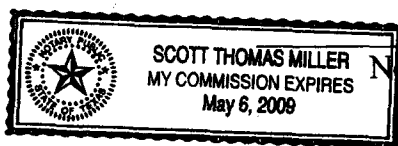
GAYE G. MILLER

[Signature]

STATE OF Texas)
COUNTY OF Tarrant)

The foregoing instrument was acknowledged before me this 24th day of August, 2005, by Greg Miller.

My commission expires:

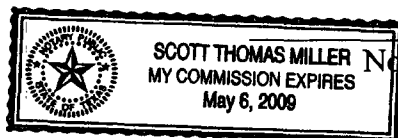


[Signature]
Notary Public

STATE OF Texas)
COUNTY OF Tarrant)

The foregoing instrument was acknowledged before me this 24th day of August, 2005, by Gaye G. Miller.

My commission expires:



[Signature]
Notary Public

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

LESSEE OF RECORD &
WORKING INTEREST OWNERS

NM&O OPERATING COMPANY

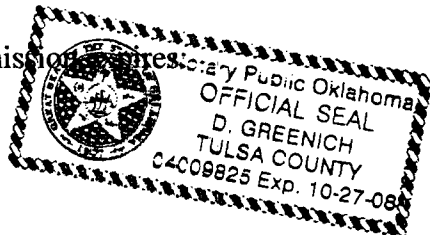
Date: 2/15/05

By: [Signature]
Title: President

STATE OF Oklahoma)
COUNTY OF Tulsa)

The foregoing instrument was acknowledged before me this 15th day of February, 2005, by Larry D. Sweet, in his capacity as President of NM&O Operating Company, on behalf of said corporation.

My commission expires



[Signature]
Notary Public

Exhibit "A"

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code		*Pool Name	
*Property Code		*Property Name PAGE			*Well Number 1 (I-19)
*GRID No. 2096		*Operator Name BENSON-MONTIN-GREER DRILLING CORPORATION			*Elevation 7143'

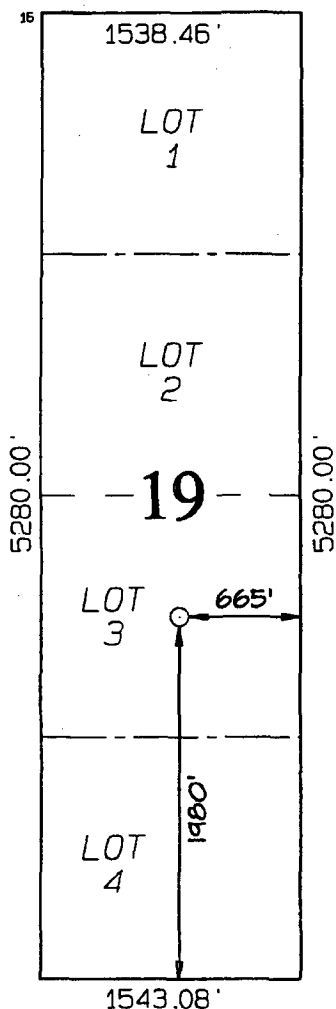
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	19	25N	2W		1980	SOUTH	665	EAST	RIO ARriba

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
12 Dedicated Acres					13 Joint or Infill	14 Consolidation Code	15 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



17 OPERATOR CERTIFICATION

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

Signature

Printed Name

Title

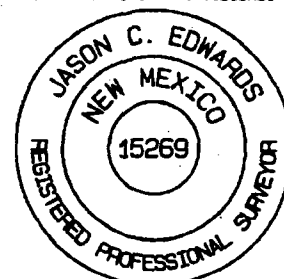
Date

18 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 of Survey: MAY 11, 2004

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

EXHIBIT "B"

Attached to and made a part of that certain Communitization Agreement dated _____, 2005, between Benson-Montin-Greer Drilling Corp., as Operator, et al, embracing the following described lands in Rio Arriba County, New Mexico, to-wit:

Township 25 North, Range 2 West, NMPM
Section 19: Lots 1, 2, 3, 4

Containing 186.76 acres, more or less
All in Rio Arriba County, New Mexico

Operator of Communitized Area: Benson-Montin-Greer Drilling Corp.

Initial Well Name: Page #1

Description of Leases to be Committed

Tract No. 1

Serial No. of Lease:	NM-043756		
Lessor:	United State of America		
Lessee:	N M & Oper Co.	95%	
	Arriba Company, LTD	5%	
Lessee of Record:			
Description of Lands Committed:	<u>T25N, R2W, NMPM</u> Sec. 19: Lots 1, 2		
Number of acres:	93.31		
Royalty Rate:	12.5%-25% percent sliding scale on oil, 12.5%-16.67% percent sliding scale on gas		
Overriding Royalty Owner:	Arriba Company, Ltd. – 7.5% of 28.75%		

Name and Percent WI Owners: 25.9806% -- Benson-Montin-Greer Drilling Corp.
28.3974% -- Merrion Oil & Gas Corp.
1.5105% -- David C. Parker
1.8126% -- Earnest C. Goins
1.8126% -- W. D. Masterson
0.9063% -- Greg Miller
39.5800% -- NM&O Operating Company

BMG File No. 1045-N

Tract No. 2

Lease A:

Lessor: The Patrick W. O'Rourke Declaration of Trust Dated March 4, 1997 and The Darlene J. O'Rourke Declaration of Trust dated March 4, 1997

Lessee: T. H. McElvain Oil & Gas Limited Partnership

Lessee of Record: T. H. McElvain Oil & Gas Limited Partnership

Description of Lands Committed: T25N, R2W, NMPM
Sec. 19: Lots 3, 4

Number of acres: 93.45 gross / 46.73 net

Royalty Rate: 16.67 percent

Name and Percent WI Owners: 43.00% -- Benson-Montin-Greer Drilling Corp.
47.00% -- Merrion Oil & Gas Corp.
2.50% -- David C. Parker
3.00% -- Earnest C. Goins
3.00% -- W. D. Masterson
1.50% -- Greg Miller

BMG File No.: 1045-O

Lease B:

Lessor:	The Paul and Mary Jane O'Rourke 1992 Family Trust
Lessee:	T. H. McElvain Oil & Gas Limited Partnership
Lessee of Record:	T. H. McElvain Oil & Gas Limited Partnership
Description of Lands Committed:	<u>T25N, R2W, NMPM</u> Sec. 19: Lots 3, 4
Number of acres:	93.45 gross / 46.72 net
Royalty Rate:	16.67 percent
Name and Percent WI Owners:	43.00% -- Benson-Montin-Greer Drilling Corp. 47.00% -- Merrion Oil & Gas Corp. 2.50% -- David C. Parker 3.00% -- Earnest C. Goins 3.00% -- W. D. Masterson 1.50% -- Greg Miller
BMG File No.:	1045-P

POOLING CLAUSE FOR TRACT 2, LEASES A AND B

Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estate or part thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the county in which the premises are located, and such units may be designated from time to time and either

before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from the wells in the unit, after deducting any used in the lease or unit operations, which the net oil or gas acreage in the land covered by this lease included in the unit bears to the total number of surface acres in the unit. The production so allocated shall be considered for all purposes, including the payment or deliver of royalty to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by lessee, as provided herein, may be dissolved by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	93.31	49.96
2	<u>93.45</u>	<u>50.04</u>
	186.76	100.00