

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

Form C-107
Revised 4-1-91

Filing Instructions
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APPLICATION FOR MULTIPLE COMPLETION

McElvain Oil & Gas Properties, Inc. P.O. Box 2148 Santa Fe, NM 87504-2148
Operator Address
Miller A 1 A-13-24N-7W Rio Arriba
Lease Well No. Unit Ltr. - Sec - Twp - Rge County

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Ballard Pictured Cliffs		Devils Fork Gallup Assoc. Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	2425' - 2470'		5674' - 6840'
c. Type of production (Oil or Gas)	Gas		Oil/Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. Gas MCF Water Bbls.	227 MCF/Mo (Estimated)	RECEIVED OCT 30 1996 OIL CON. DIV. DIST. 3	9 bbls/oil/mo 2169 mcf/mo 6 bbls/water/mo (Actual)

2. The following must be attached:
- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
 - Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
 - Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:

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

Signature Anna M. Hiegs
Printed Name & Title Expl. & Prod. Administrator

Date Oct. 28, 1996 Telephone 505-982-1935x113

OIL CONSERVATION DIVISION

Approved by: 328
Title: SUPERVISOR DISTRICT #3

Date: OCT 30 1996

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

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

McElvain Oil & Gas Properties, Inc.

3. Address and Telephone No.

P.O. Box 2148, Santa Fe, NM 87504-2148 505-982-1935x113

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

990' FNL & 990' FEL of Sec. 13, T24N, R7W,

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Miller A No. 1

9. API Well No.

30-039-05502

10. Field and Pool, or Exploratory Area

Ballard Pictured Cliffs

11. County or Parish, State

Rio Arriba County

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 Complete Pictured Cliffs
- ☐ 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.)*

We expect to commence operations to open the Pictured Cliffs zone in this well on November 4, 1996. This well will be a dual completion with the commingled Gallup/Dakota interval (NMOCD Order No. DHC-1374) and will produce through two separate strings of tubing.

This is the second Pictured Cliffs well on this proration unit. After testing the Pictured Cliffs zone in this well, we will produce only onewell.

RECEIVED
OCT 30 1996

OIL CON. DIV.
DIST. 3

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

Signature

Anna M. [Signature]

Title Expl & Prod. Administrator

Date Oct. 23, 1996

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

MILLER A #1

NE/NE Sec 13 T24N R7W
Rice Arriba County
RECOMPLETED DIAGRAM

SURFACE CASING in 15" hole
10 3/4" 32.75# H-40 @ 240'
Cement .175 sxs Regular +2% CaO

Post-it Fax Note	7671	Date	10/22/96	# of pages
To	Arriba	From	PMM-2	
Co. Dept.		Co.		
Phone #		Phone #		
Fax #		Fax #		

PICTURED CLIFFS: 2415
PICTURED CLIFFS Perfs 2420-2435
LEWIS SHALE: 2450

2 3/8" @ 2425'

Calculated Cement Top @ 2176'
60 sxs 50-50 POZ +2% gel
30% washout factor

Packer @ +/- 2500'
2562' DV Tool

MESAVERDE: 3943

Slim Hole Couplings
on Both Tubing Strings

MANCOS. 4805

Cement Top @ 5275' (temp survey)
275 sxs 50-50 POZ

GALLUP: 5630
Upper Gallup Perfs 5674-5758
Lower Gallup Perfs 5850-5870

2 3/8" @ 5750'

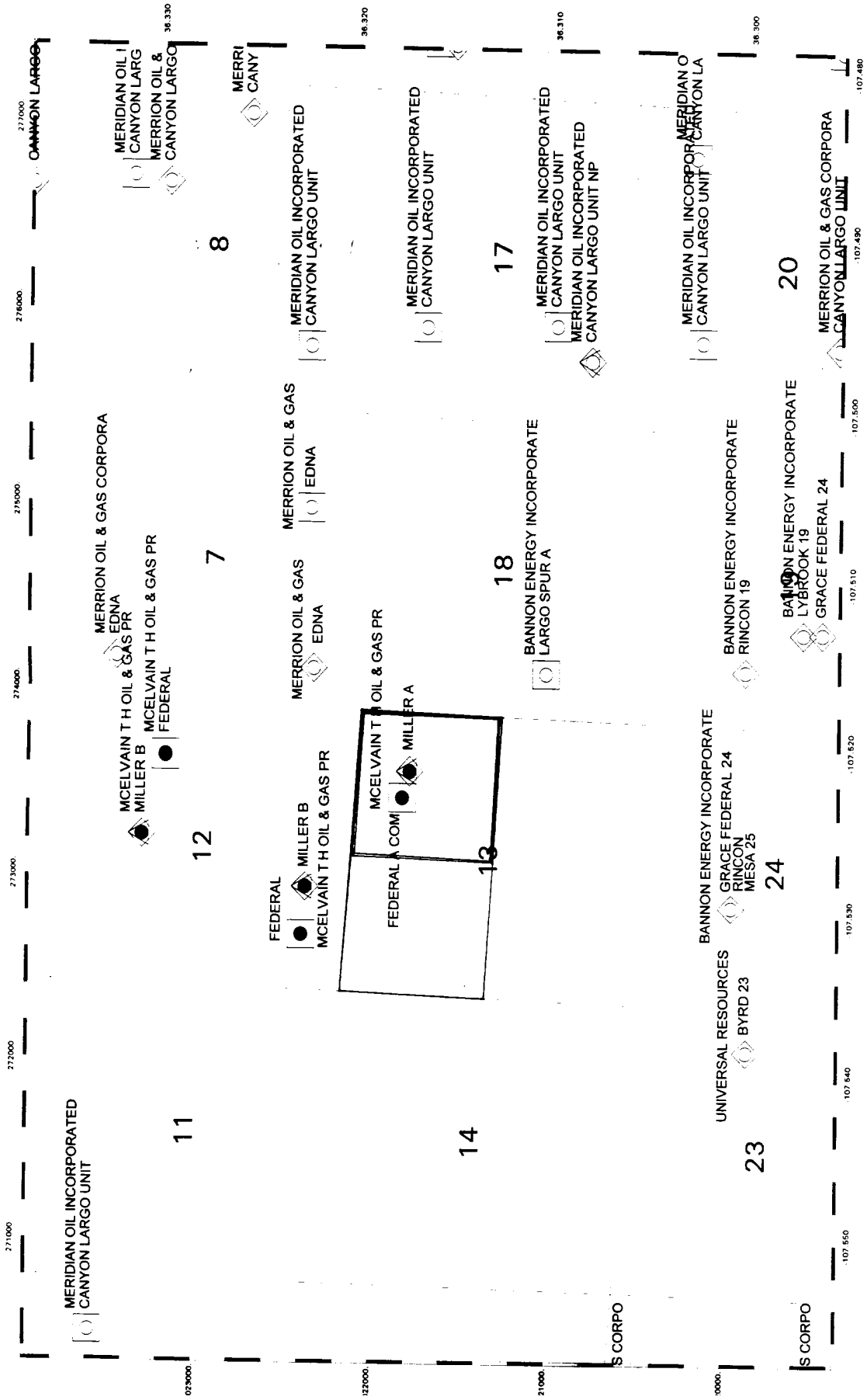
GREEN-COR: 6560
GRANEROS: 6562
Graneros Perfs 6562-6706
COKOTA: 6725
Cokota Perfs 6740-6840

PRODUCTION CASING in 8 3/4" hole
7" 25# N-80/J-55 @ 6905'

P6TD: 6870
TD: 6905'

Diagram: 0' to 6905'
VERT Scale: 1"=558'

27 Oct 1996
File: MLLA1110.WP3



Scale 1:20630.12



LEGEND

- Pictured Cliffs Wells Production Unit
- ◇ Gallup Wells Production Unit
- △ Dakota Wells Production Unit

T.H. McElvain Oil and Gas
RIO ARriba COUNTY
MILLER A NO. 1

Offset Operators to the Miller A No. 1

Bannon Energy Incorporated
3934 FM 1960 W., Suite 240
Houston, TX 77068
713-537-9000

Merrion Oil & Gas Corporation
610 Reilly Avenue
Farmington, NM 87401
505-327-9801

HOTSTORY. TEXAS



COMPANY T. H. MC ELVAIN

STATE NEW MEXICO

SEC. 13-24N-7W
990' FR N/L
990' FR E/L

60000-
NM-2
Elevation: D.F.: 6920'
K.B.: 6920'
or G.L.: 6922'

FILING No. _____

