

|                      |          |                 |                        |             |                         |
|----------------------|----------|-----------------|------------------------|-------------|-------------------------|
| DATE IN<br>8/03/2017 | SUSPENSE | ENGINEER<br>MAN | LOGGED IN<br>8/03/2017 | TYPE<br>CTB | APP NO<br>PMA1721537151 |
|----------------------|----------|-----------------|------------------------|-------------|-------------------------|

ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



### ADMINISTRATIVE APPLICATION CHECKLIST

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

#### Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]

[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]

[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]

[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]

[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]

[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are attached

#### [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Tiny Cooper  
Print or Type Name

Signature

Title

Date

e-mail Address

Tiny Cooper @ M&E hain.com

CTB 829  
- MELVIN ENERGY, Inc  
22044

WELL

- EK 30 BS2 Fed comm  
30-025-4270

- EK 30 BS2 Fed comm 2H  
30-025-4388

- EK 31 BS2 Fed comm 14  
30-025-43884

## **APPLICATION FOR LEASE COMMINGLE, ALLOCATION, & OFF-LEASE MEASUREMENT**

McElvain Energy, Inc. is requesting approval of a lease commingle, allocation, and off-lease measurement for the following wells:

| Federal Lease: NMNM0245247 & NMNM-116166 |                      |              |                 | Oil  |           |      |       |
|--|----------------------|--------------|-----------------|------|-----------|------|-------|
| Well Name                                | Location             | API #        | Pool 21650      | BOPD | Gravities | MCFD | BTU   |
| EK 30 BS2 Fed Com 1H                     | SESE Sec.30 T18SR34E | 30-025-42701 | EK; Bone Spring | 600* | 38*       | 600* | 1350* |

| Federal Lease: NMNM0245247 & NMNM116166 |                      |              |                 | Oil  |           |      |       |
|---|----------------------|--------------|-----------------|------|-----------|------|-------|
| Well Name                               | Location             | API #        | Pool 21650      | BOPD | Gravities | MCFD | BTU   |
| EK 30 BS2 Fed Com 2H                    | SESE Sec.30 T18SR34E | 30-025-43883 | EK; Bone Spring | 600* | 38*       | 600* | 1350* |

| Federal Lease: NMNM0245247 & NMNM092780 & NMNM107396 |                      |              |                 | Oil  |           |      |       |
|--|----------------------|--------------|-----------------|------|-----------|------|-------|
| Well Name  | Location             | API #        | Pool 21650      | BOPD | Gravities | MCFD | BTU   |
| EK 31 BS2 Fed Com 1H                                 | SESE Sec.30 T18SR34E | 30-025-43884 | EK; Bone Spring | 600* | 38*       | 600* | 1350* |

- The production volumes listed above are estimated production rates for these wells. Once the wells are drilled, the production information may be amended. BOPD & MCFD for the wells may be adjusted.
- The attached map displays the Federal leases associated with the well surface and bottom hole locations and the proposed off-lease measurement station located at the Targa Central-Delivery Point (CDP) in section SESE 30 18S 34E.
- The Federal interests in all three wells are equal (12.5%).

### **Oil & Gas Allocation Methodology:**

The central tank battery is located on the shared well pad for the EK 30 BS2 Fed Com 1H & 2H and EK 31 BS2 Fed Com 1H wells located in SESE Sec. 30-T18S-R34E. The production from each well will flow through an inlet three phase metering separator utilizing Coriolis measurement to meter the oil, mag meter measurement to meter the water, and electronic gas orifice meter measurement for the gas. Gas sales generated from the VRU will be allocated back to each well on a monthly basis, utilizing a ratio calculated from each individual wells monthly oil production.

The EK 30 BS2 Fed Com 1H & 2H and EK 31 BS2 Fed Com 1H will have six 1000 bbl. oil tanks for oil storage and sales. The wells will have a common Targa CDP, for custody transfer gas sales. This Targa CDP will be installed on the EK 29 BS2 Fed Com 4H well pad in the SESE Sec. 30-T18S-R34E. Oil and gas production from all three wells will be metered at each individual well's three phase inlet separator.

### **Individual Wells:**

EK 30 BS2 Fed Com 1H...SHL NMNM-245247...BHL NMNM-245247 & NMNM-116166  
EK 30 BS2 Fed Com 2H...SHL NMNM-245247...BHL NMNM-245247 & NMNM-116166  
EK 31 BS2 Fed Com 1H...SHL NMNM-245247...BHL NMNM-245247 & NMNM -092780 & NMNM-107396

Production from each well flows to each individual well's inlet three phase metering inlet separator (3 total). After initial separation, the gas is routed to an electronic gas orifice meter station onsite, and then transported offsite via a proposed McElvain Energy Inc. gas gathering pipeline (pending ROW#136851) to the Targa CDP. The oil is metered onsite with a Coriolis meter and commingled with the other well's oil into common heater treaters. The oil is then routed into a common production line flowing to the 1000 bbl. oil tanks. The water is metered onsite using a mag flow meter, then routed to a common produced water line flowing to one of the 1000 bbl. produced water tanks. Once the water tanks reach a pre-determined level, the produced water is routed via pipeline to the Seely Recycle Containment (ROW #136336) for storage and future use for hydraulic fracturing operations. Oil sales volumes are determined onsite by manually gauging the specific oil tank that is isolated for sales. The oil is then transported off site via oil transport trucks.

- Serial numbers of all measurement devices will be provided to the BLM via sundry upon receipt from the vendor.
- Strapping tables for each individual oil tank will be provided to the BLM via sundry upon receipt from the oil purchaser.

Oil production will be allocated daily based on the volumes derived by each well's individual Coriolis meter. This meter will be proven, as per API, NMOCD, and BLM specifications. The meter will be proven once per month for the first 3 months (to establish a consistent repeatability factor), then quarterly thereafter. The factor obtained during this period will then be used to accurately allocate the oil

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr. Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original  
application to the Santa Fe  
office with one copy to the  
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: McElvain Energy Inc.  
OPERATOR ADDRESS: 1050 17<sup>th</sup> Street, Suite 2500, Denver, CO 80265  
APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No.  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

| (1) Pool Names and Codes                            | Gravities / BTU of Non-Commingled Production | Calculated Gravities / BTU of Commingled Production | Calculated Value of Commingled Production | Volumes            |
|---|--|---|---|--------------------|
| Pool 21650, EK Bone Springs<br>EK 30 BS2 Fed Com 1H | 38/1350                                      | 38/1350   | \$45 BO / \$3 MCF                         | 600BOPD<br>600MCFD |
| Pool 21650, EK Bone Springs<br>EK 30 BS2 Fed Com 2H | 38/1350                                      |   |   | 600BOPD<br>600MCFD |
| Pool 21650, EK Bone Springs<br>EK 31 BS2 Fed Com 2H | 38/1350                                      |   |   | 600BOPD<br>600MCFD |
|   |  |   |   |                    |
|   |  |   |   |                    |

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

(B) LEASE COMMINGLING

Please attach sheets with the following information

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

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

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

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

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

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

SIGNATURE:

*Tony Cooper*

TITLE:

*Regulatory Compliance Mgr.*

DATE: 7-6-17

TYPE OR PRINT NAME

*Tony Cooper*

TELEPHONE NO.: 303-962-6489

E-MAIL ADDRESS: *Tony.Cooper@McElvain.com*

Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**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.

**Bold\*** fields are required.

| Section 1 - Completed by Operator  |  |
|--|--|
| <b>1. BLM Office*</b><br>Hobbs, NM   | <b>2. Well Type*</b><br>OIL                  |
| <b>3. Submission Type*</b><br><input checked="" type="radio"/> Notice of Intent<br><input type="radio"/> Subsequent Report | <b>4. Action*</b><br>Off-Lease Measurement   |
| Operating Company Information  |  |
| <b>5. Company Name*</b><br>MCELVAIN ENERGY INC.  |  |
| <b>6. Address*</b><br>1050 17TH ST STE. 2500<br>DENVER CO 80265  | <b>7. Phone Number*</b><br>303-893-0933      |
| Administrative Contact Information   |  |
| <b>8. Contact Name*</b><br>TONY G COOPER   | <b>9. Title*</b><br>SR EHS SPECIALIST        |
| <b>10. Address*</b><br>1050 17TH ST. STE.2500<br>DENVER CO 80265   | <b>11. Phone Number*</b><br>303-893-0933 331 |
|  | <b>12. Mobile Number</b><br>303-501-0004     |
| <b>13. E-mail*</b><br>tony.cooper@mcelvain.com   | <b>14. Fax Number</b><br>_____               |
| Technical Contact Information  |  |
| <input type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.                            |  |
| <b>15. Contact Name*</b><br>CHRIS _ CAPLIS   | <b>16. Title*</b><br>VP DRILLING             |
| <b>17. Address*</b><br>1050 17TH STE 2500<br>DENVER CO 80265   | <b>18. Phone Number*</b><br>303-893-0933 _   |
|  | <b>19. Mobile Number</b><br>303-601-4884     |



|   |   |
|---|---|
| <b>20. E-mail*</b><br>chris.caplis@gmail.com  | <b>21. Fax Number</b><br>_____                                    |
| <b>Lease and Agreement</b>  |   |
| <b>22. Lease Serial Number*</b><br>NMNM0245247  | _____   |
| <b>24. If Unit or CA/Agreement, Name and/or Number</b><br>_____   | <b>25. Field and Pool, or Exploratory Area*</b><br>EK BONE SPRING |
| <b>County and State for Well</b>  |   |
| <b>26. County or Parish, State*</b><br>LEA COUNTY NM  |   |
| <b>Associated Well Information</b>  |   |
| <b>27. Specify well using one of the following methods:</b><br>a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage<br>b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description   |   |
| <b>Well Name*</b><br>EK 30 BS2 FEDERAL COM  | <b>Well Number*</b><br>1H   |
| <b>API Number</b><br>30-025-42701   | <b>Section</b><br>30  |
| <b>Township</b><br>18S  | <b>Range</b><br>34E   |
| <b>Meridian</b><br>NEW MEXICO PRINCIPAL   | <b>Qtr/Qtr</b><br>SESE  |
| <b>N/S Footage</b><br>175 FSL   | <b>E/W Footage</b><br>860 FEL                                     |
| <b>Latitude</b><br>_____  | <b>Longitude</b><br>_____   |
| <b>Metes and Bounds</b><br>_____  |   |
| <b>28. Describe Proposed or Completed Operation</b><br>Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.<br><br>McElvain Energy Inc. is requesting approval of a lease commingle, allocation, and off-lease measurement for the following well,<br><br>EK 30 BS2 Fed Com 1H SHL NMNM 245247 BHL NMNM 245247 and NMNM 116166<br>EK 30 BS2 Fed Com 2H SHL NMNM 245247 BHL NMNM 245247 and NMNM 116166<br>EK 31 BS2 Fed Com 1H SHL NMNM 245247 BHL NMNM 245247 and NMNM 092780 and NMNM-107396<br><br>Please see attached application package for project details. |   |

I hereby certify that the foregoing is true and correct.

**29. Name\***

TONY G COOPER

**30. Title**

REGULATORY COMPLIANCE MANAGER

**31. Date\*** (MM/DD/YYYY)

06/29/2017

**32. Signature\***

*You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.*

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.

### Section 2 - System Receipt Confirmation

**33. Transaction**

**34. Date Sent**

**35. Processing Office**

### Section 3 - Internal Review #1 Status

**36. Review Category**

**37. Date Completed**

**38. Reviewer Name**

**39. Comments**

### Section 4 - Internal Review #2 Status

**40. Review Category**

**41. Date Completed**

**42. Reviewer Name**

**43. Comments**

## **APPLICATION FOR LEASE COMMINGLE, ALLOCATION, & OFF-LEASE MEASUREMENT**

McElvain Energy, Inc. is requesting approval of a lease commingle, allocation, and off-lease measurement for the following wells:

### **Federal Lease: NMNM0245247 & NMNM-116166**

| Well Name            | Location             | API #        | Pool 21650      | Oil BOPD | Gravities | MCFD | BTU   |
|----------------------|----------------------|--------------|-----------------|----------|-----------|------|-------|
| EK 30 BS2 Fed Com 1H | SESE Sec.30 T18SR34E | 30-025-42701 | EK; Bone Spring | 600*     | 38*       | 600* | 1350* |

### **Federal Lease: NMNM0245247 & NMNM116166**

| Well Name            | Location             | API #        | Pool 21650      | Oil BOPD | Gravities | MCFD | BTU   |
|----------------------|----------------------|--------------|-----------------|----------|-----------|------|-------|
| EK 30 BS2 Fed Com 2H | SESE Sec.30 T18SR34E | 30-025-43883 | EK; Bone Spring | 600*     | 38*       | 600* | 1350* |

### **Federal Lease: NMNM0245247 & NMNM092780 & NMNM107396**

| Well Name            | Location             | API #        | Pool 21650      | Oil BOPD | Gravities | MCFD | BTU   |
|----------------------|----------------------|--------------|-----------------|----------|-----------|------|-------|
| EK 31 BS2 Fed Com 1H | SESE Sec.30 T18SR34E | 30-025-43884 | EK; Bone Spring | 600*     | 38*       | 600* | 1350* |

- The production volumes listed above are estimated production rates for these wells. Once the wells are drilled, the production information may be amended. BOPD & MCFD for the wells may be adjusted.
- The attached map displays the Federal leases associated with the well surface and bottom hole locations and the proposed off-lease measurement station located at the Targa Central Delivery Point (CDP) in section SESE 30 18S 34E.
- The Federal interests in all three wells are equal (12.5%).

### **Oil & Gas Allocation Methodology:**

The central tank battery is located on the shared well pad for the EK 30 BS2 Fed Com 1H & 2H and EK 31 BS2 Fed Com 1H wells located in SESE Sec. 30-T18S-R34E. The production from each well will flow through an inlet three phase metering separator utilizing Coriolis measurement to meter the oil, mag meter measurement to meter the water, and electronic gas orifice meter measurement for the gas. Gas sales generated from the VRU will be allocated back to each well on a monthly basis, utilizing a ratio calculated from each individual wells monthly oil production.

The EK 30 BS2 Fed Com 1H & 2H and EK 31 BS2 Fed Com 1H will have six 1000 bbl. oil tanks for oil storage and sales. The wells will have a common Targa CDP, for custody transfer gas sales. This Targa CDP will be installed on the EK 29 BS2 Fed Com 4H well pad in the SESE Sec. 30-T18S-R34E. Oil and gas production from all three wells will be metered at each individual well's three phase inlet separator.

### **Individual Wells:**

EK 30 BS2 Fed Com 1H...SHL NMNM-245247...BHL NMNM-245247 & NMNM-116166  
EK 30 BS2 Fed Com 2H...SHL NMNM-245247...BHL NMNM-245247 & NMNM-116166  
EK 31 BS2 Fed Com 1H...SHL NMNM-245247...BHL NMNM-245247 & NMNM -092780 & NMNM-107396

Production from each well flows to each individual well's inlet three phase metering inlet separator (3 total). After initial separation, the gas is routed to an electronic gas orifice meter station onsite, and then transported offsite via a proposed McElvain Energy Inc. gas gathering pipeline (pending ROW#136851) to the Targa CDP. The oil is metered onsite with a Coriolis meter and commingled with the other well's oil into common heater treaters. The oil is then routed into a common production line flowing to the 1000 bbl. oil tanks. The water is metered onsite using a mag flow meter, then routed to a common produced water line flowing to one of the 1000 bbl. produced water tanks. Once the water tanks reach a pre-determined level, the produced water is routed via pipeline to the Seely Recycle Containment (ROW #136336) for storage and future use for hydraulic fracturing operations. Oil sales volumes are determined onsite by manually gauging the specific oil tank that is isolated for sales. The oil is then transported off site via oil transport trucks.

- Serial numbers of all measurement devices will be provided to the BLM via sundry upon receipt from the vendor.
- Strapping tables for each individual oil tank will be provided to the BLM via sundry upon receipt from the oil purchaser.

Oil production will be allocated daily based on the volumes derived by each well's individual Coriolis meter. This meter will be proven, as per API, NMOCD, and BLM specifications. The meter will be proven once per month for the first 3 months (to establish a consistent repeatability factor), then quarterly thereafter. The factor obtained during this period will then be used to accurately allocate the oil

production volumes back to each individual well. Gas production will be allocated on a daily basis based on the volumes derived from each individual well's electronic gas orifice meter. The gas sales from the VRU will be allocated back to each well utilizing a ratio calculated from each well's monthly oil production. The allocation meters for each individual well onsite will be calibrated periodically as per API, NMOCD and BLM specifications. The gas sales from the VRU and the well's individual allocation meters will commingle and flow via the McElvain Energy Inc. gas gathering system to the Targa CDP. The BLM & OCD will be notified via sundry of any future changes in the facility.

**Process and Flow Descriptions:**

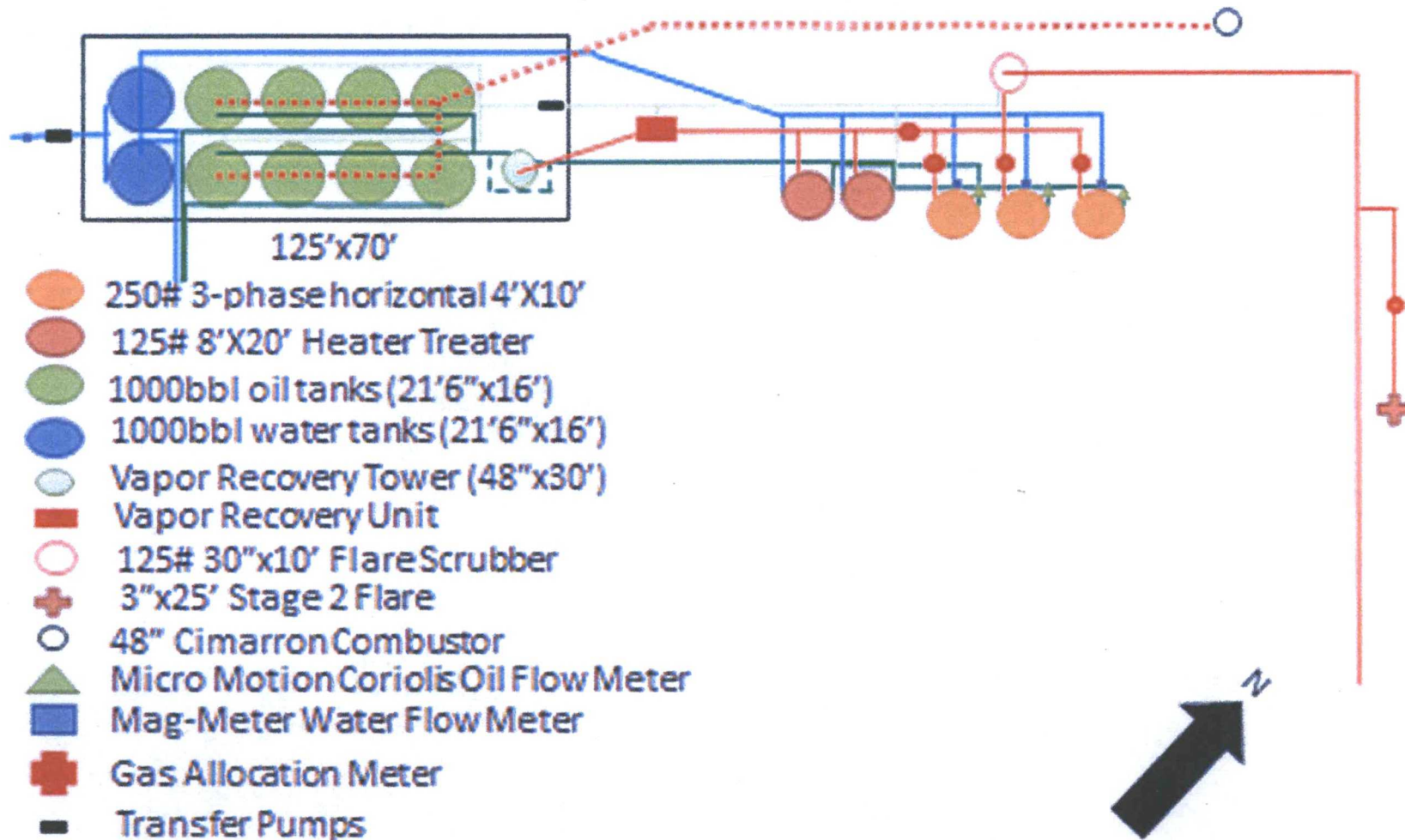
Please see the proposed facility diagram for the EK 30 BS2 Fed Com 1H & 2H and EK 31 BS2 Fed Com 1H commingled facility and the EK 29 BS2 Fed Com 4H off-lease custody transfer point (Targa CDP). McElvain Energy Inc. believes this proposed CAA to be in compliance based on the BLM's guidance set forth in IM 2013-02 and the recently revised Onshore Order 3. This proposed CAA will maximize the ultimate recovery of oil and/or gas from the federal leases and will reduce environmental impacts by minimizing surface disturbance and reducing air emissions (methane, VOC's, dust, particulates). The proposed CAA will have no adverse effect on federal royalty income, production accountability, or the distribution of royalty, and is in the overall best interest of the general public.

McElvain Energy Inc. fully understands that the approval of this CAA will not constitute the granting of the pending gas gathering system ROW#136851 or construction rights not granted by the lease instrument.

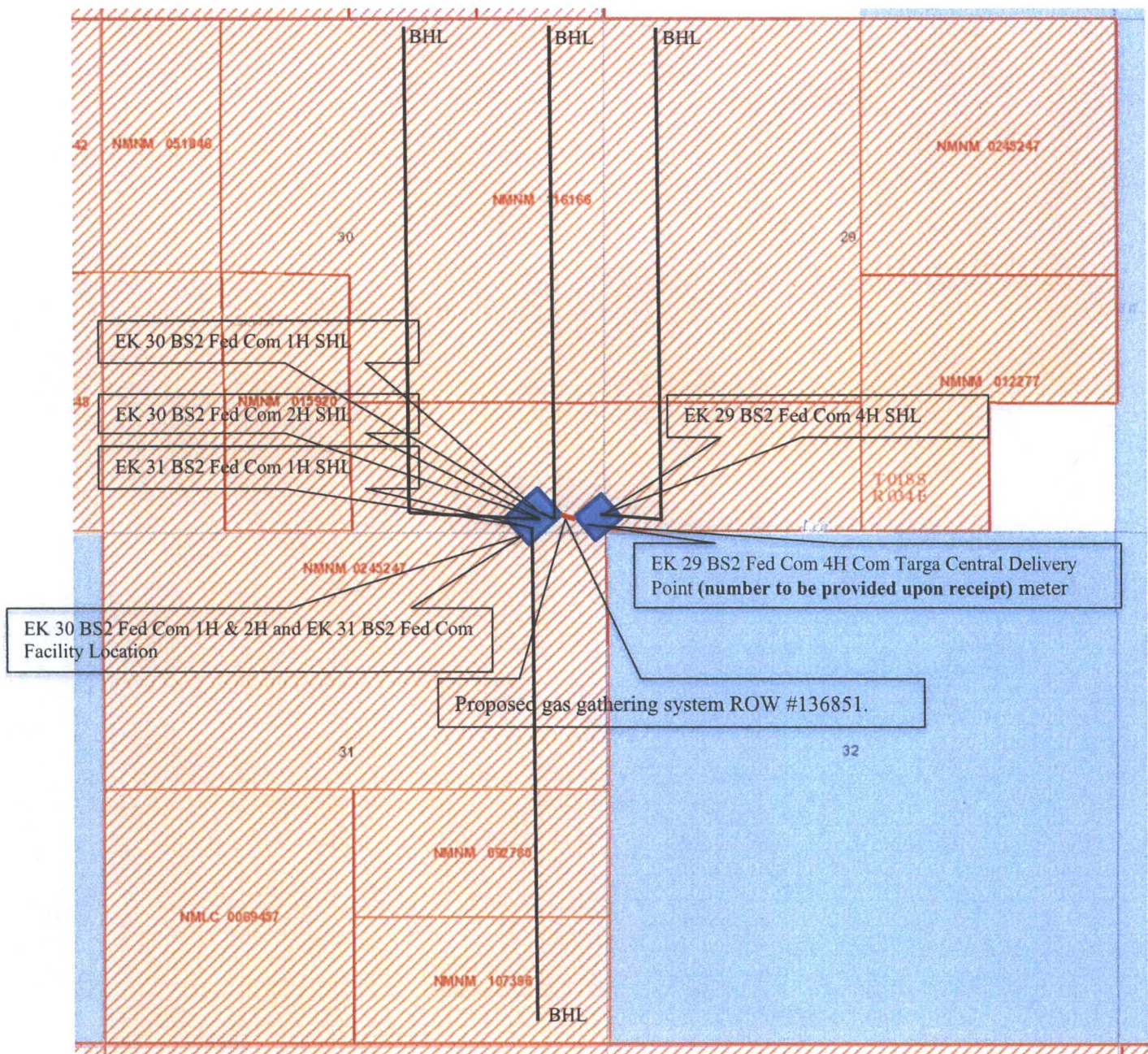
Working, royalty, and overriding interest owners have been notified of this proposal via certified mail (see attached).

Signed: Tony Cooper 7-7-17  
Printed Name: Tony Cooper  
Title: Regulatory Compliance Mgr.  
Date:

## EK30\_1H 3 Well Facility













DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax: (575) 393-0720  
DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone (575) 748-1283 Fax: (575) 748-9720

DISTRICT III  
1000 Rio Brazos Rd., Artec, NM 87410  
Phone (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3480 Fax: (505) 476-3482

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|               |  |                   |
|---------------|--|-------------------|
| API Number    | Pool Code                              | Pool Name         |
| Property Code | Property Name<br>EK 30 BS2 FEDERAL COM | Well Number<br>1H |
| OGRID No.     | Operator Name<br>McELVAIN ENERGY, INC  | Elevation<br>3894 |

Surface Location

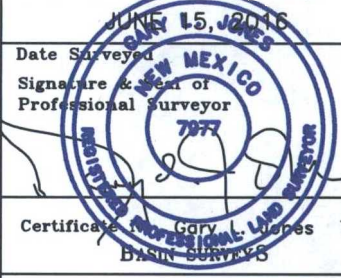
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 30      | 18 S     | 34 E  |         | 175           | SOUTH            | 860           | EAST           | LEA    |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 30      | 18 S     | 34 E  |         | 230           | NORTH            | 660           | EAST           | LEA    |

|                 |                 |                    |           |
|-----------------|-----------------|--------------------|-----------|
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|

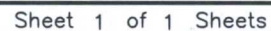
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|   |   |   |   |   |  |
|---|---|---|---|---|--|
| N.: 628602.5<br>E.: 764399.2<br>(NAD83) | N.: 628621.3<br>E.: 766996.1<br>(NAD83) | <b>PROPOSED BOTTOM<br/>HOLE LOCATION</b><br>Lat - N 32°43'31.23"<br>Long - W 103°35'35.67"<br>NMSPC- N 628405.3<br>E 768935.5<br>(NAD-83) | N.: 628304.4<br>E.: 768807.8<br>(NAD83) | N.: 628306.4<br>E.: 769086.5<br>(NAD83) | <b>OPERATOR CERTIFICATION</b><br>I hereby certify that the information<br>contained herein is true and complete to<br>the best of my knowledge and belief, and that<br>this organization either owns a working<br>interest or unleased mineral interest in the<br>land including the proposed bottom hole<br>location or has a right to drill this well at<br>this location pursuant to a contract with an<br>owner of such a mineral or working interest,<br>or to a voluntary pooling agreement or a<br>compulsory pooling order heretofore entered by<br>the division.<br><br>Signature _____ Date _____<br><br>Printed Name _____<br><br>Email Address _____ |
| N.: 623325.2<br>E.: 764440.6<br>(NAD83) | N.: 623684.3<br>E.: 768851.3<br>(NAD83) | <b>SURFACE LOCATION</b><br>Lat - N 32°42'42.99"<br>Long - W 103°35'37.84"<br>NMSPC- N 623529.0<br>E 768784.0<br>(NAD-83)                  | N.: 623686.2<br>E.: 769132.4<br>(NAD83) | N.: 623359.6<br>E.: 769645.7<br>(NAD83) | <b>SURVEYOR CERTIFICATION</b><br>I hereby certify that the well location shown<br>on this plat was plotted from field notes of<br>actual surveys made by me or under my<br>supervision, and that the same is true and<br>correct to the best of my belief.<br><br>Date Surveyed <u>JUNE 15, 2016</u><br>Signature & Seal of<br>Professional Surveyor<br><br>Certificate No. <u>7977</u><br>Basin <u>Basin Survey</u><br><br>0' 500' 1000' 1500' 2000'<br>SCALE: 1" = 1000'<br>WO Num.: 32344  |



The site plan for the ARCH SURVEY AREA is bounded by a dashed line with dimensions 3895.0' (top-left), 600' (top), 3900.9' (top-right), and 600' (right). The plan includes the following features and dimensions:

- EX. LSE RD**: Existing road at the top-left corner.
- NATURAL DRAINAGE**: Indicated by a curved line on the left side.
- PROP WELL PAD**: A dashed-line area on the left side.
- PROP RD RE-ROUTE 236.7'**: A solid-line road segment on the right side.
- FEDERAL COMMUNICATIONS LOCATIONS**: Three circular markers labeled:
  - EK 30 BS2 FEDERAL COM #1H
  - EK 30 BS2 FEDERAL COM #2H
  - EK 31 BS2 FEDERAL COM #1H
- TOP SOIL STOCKPILE**: A dashed-line area at the bottom-right.
- PAD EXTENSION**: A dashed-line area at the bottom-left.
- Dimensions and Distances**: Various measurements are provided throughout the plan, including 3895.8', 175', 3898.8', 156.8', 3890.8', 60.1', 172.2', 340.6', 3893.4', 30', 25', 175', 155', 350', and 600'.



## DISTRICT I

1625 N. French Dr., Hobbs, NM 88240  
Phone (505) 393-6161 Fax: (505) 393-0720

## DISTRICT II

811 S. First St., Artesia, NM 88210  
Phone (505) 748-1283 Fax: (505) 748-0720

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-6178 Fax: (505) 334-6170

## DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax: (505) 476-3462State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|               |  |                   |
|---------------|--|-------------------|
| API Number    | Pool Code                              | Pool Name         |
| Property Code | Property Name<br>EK 31 BS2 FEDERAL COM | Well Number<br>1H |
| OGRID No.     | Operator Name<br>McELVAIN ENERGY, INC  | Elevation<br>3894 |

## Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 30      | 18 S     | 34 E  |         | 124           | SOUTH            | 892           | EAST           | LEA    |

## 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 |
|-----------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| P               | 31              | 18 S               | 34 E      |         | 230           | SOUTH            | 926           | EAST           | LEA    |
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |         |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**SURFACE LOCATION**  
Lat - N 32°42'42.49"  
Long - W 103°35'38.21"  
NMSPCE- N 623478.1  
E 768752.3  
(NAD-83)

**PROPOSED BOTTOM HOLE LOCATION**  
Lat - N 32°41'51.27"  
Long - W 103°35'38.44"  
NMSPCE- N 618301.7  
E 768768.9  
(NAD-83)

**OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

Email Address \_\_\_\_\_

**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.

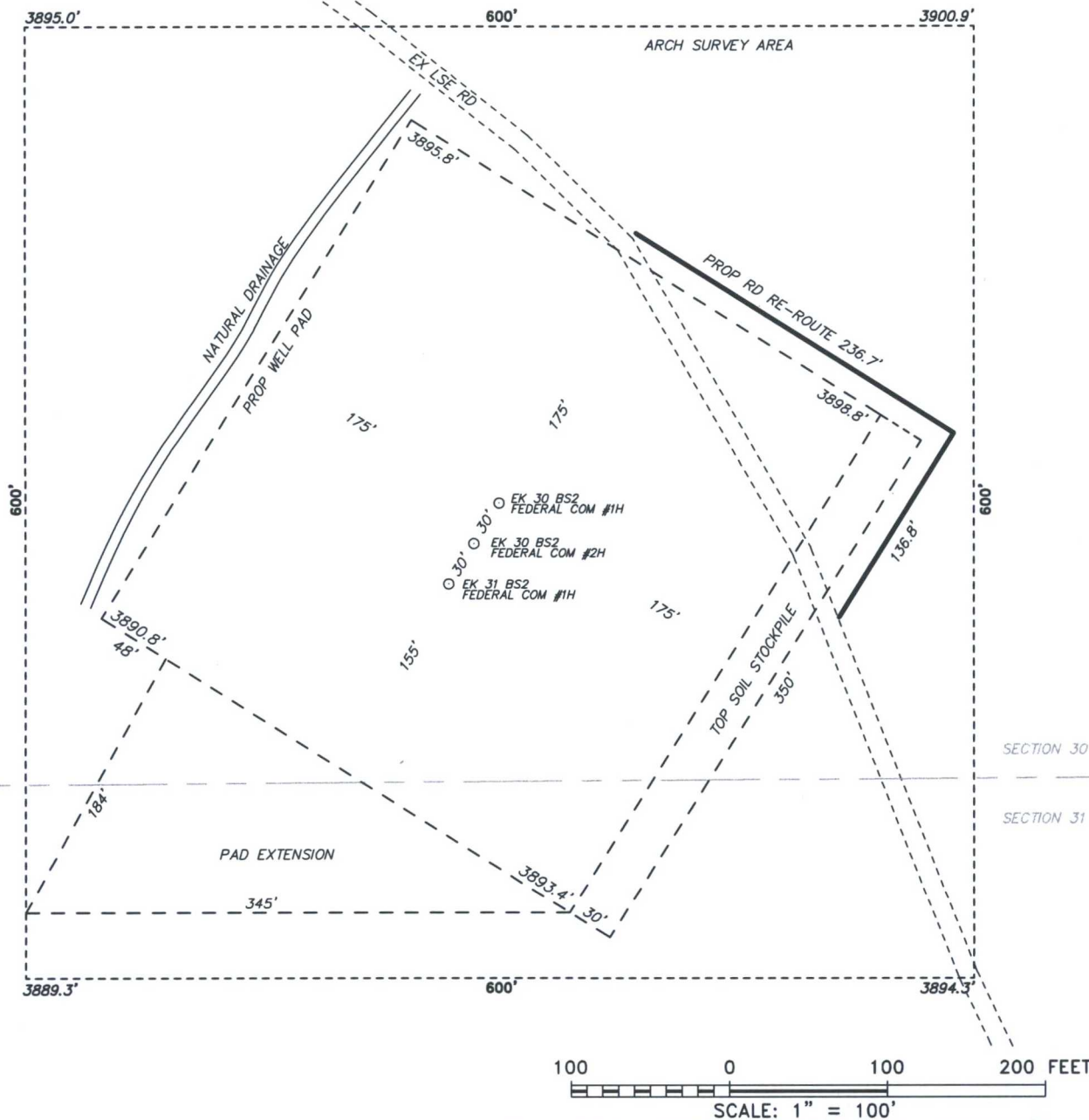
Date Surveyed \_\_\_\_\_

Signature \_\_\_\_\_  
Professional Surveyor

Certificate No. 7977

Scale: 1" = 1000'  
WO Num.: 32344

SECTION 30, TOWNSHIP 18 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



**McELVAIN ENERGY, INC**

REF: EK 31 BS2 FEDERAL COM 1H / WELL PAD TOPO

THE EK 31 BS2 FEDERAL COM 1H LOCATED 124' FROM  
THE SOUTH LINE AND 892' FROM THE EAST LINE OF  
SECTION 30, TOWNSHIP 18 SOUTH, RANGE 34 EAST.

N.M.P.M., LEA COUNTY, NEW MEXICO.

**basin**  
**surveys**  
focused on excellence  
in the oilfield

P.O. Box 1786  
1120 N. West County Rd.  
Hobbs, New Mexico 88241  
(575) 393-7316 - Office  
(575) 392-2206 - Fax  
basinsurveys.com

W.O. Number: 32344

Drawn By: J GOAD

Date: 6-15-2016

Survey Date: 6-10-2016

Sheet 1 of 1 Sheets



**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax: (505) 476-3462

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unLEASED mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

Email Address \_\_\_\_\_

**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.

JUNE 15, 2016

Date Surveyed \_\_\_\_\_

Signature & Seal of Professional Surveyor \_\_\_\_\_

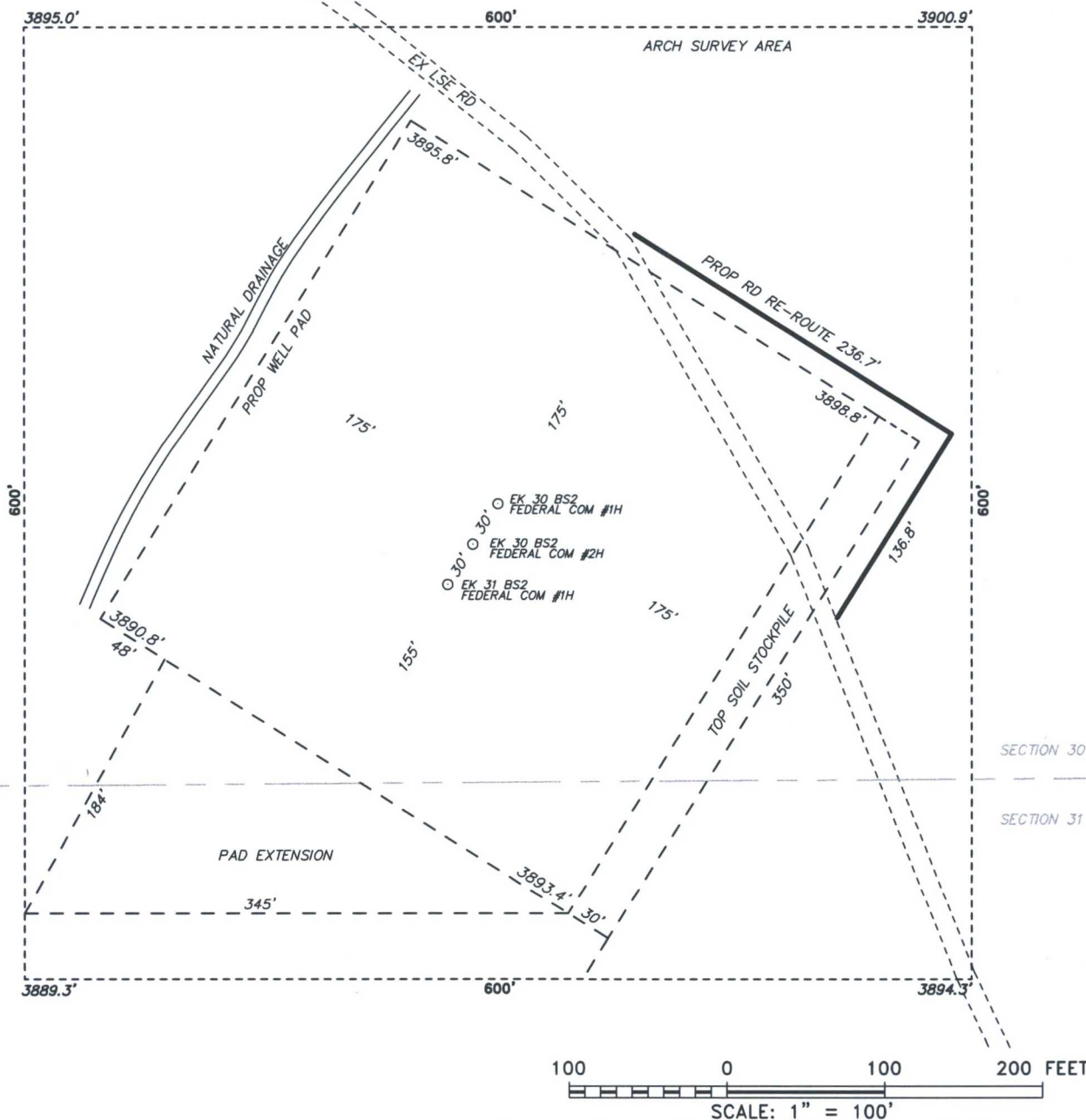
7977

Certificate No. \_\_\_\_\_ Gary L. Jones 7977  
Basin Services

0' 500' 1000' 1500' 2000'

SCALE: 1" = 1000'  
WO Num.: 32344

SECTION 30, TOWNSHIP 18 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



**McELVAIN ENERGY, INC**

REF: EK 30 BS2 FEDERAL COM 2H / WELL PAD TOPO

THE EK 30 BS2 FEDERAL COM 2H LOCATED 150' FROM  
THE SOUTH LINE AND 876' FROM THE EAST LINE OF  
SECTION 30, TOWNSHIP 18 SOUTH, RANGE 34 EAST.

N.M.P.M., LEA COUNTY, NEW MEXICO.



P.O. Box 1786 (575) 393-7316 - Office  
1120 N. West County Rd. (575) 392-2206 - Fax  
Hobbs, New Mexico 88241 basinsurveys.com

W.O. Number: 32344

Drawn By: J GOAD

Date: 6-15-2016

Survey Date: 6-10-2016

Sheet 1 of 1 Sheets

**Shell Trading (US) Company**  
1000 Main Street, Level 12 Houston, TX 77002  
Crude Domestic LEASE Facsimile: (713) 246 8682

Please note that all contractual correspondence for this deal and all future deals between our companies must be directed to the above address. Shell Trading (US) Company ("STUSCO") will not be held responsible for delays resulting from correspondence sent to any other place.

As agreed between the respective traders at the time of negotiation, STUSCO is the documenting party and this Contract is the governing document and any contract or contract confirmation generated by MCELVAIN ENERGY, INC. is therefore rejected and not accepted as part of the negotiated terms of this Contract.

This Contract amends, restates and supersedes in its entirety that certain Contract entered into between STUSCO and MCELVAIN ENERGY, INC. dated February 1, 2014, as subsequently modified and amended.

**STUSCO CONTRACT REF. NO. CL83LP0003 – AMENDED AND RESTATED EFFECTIVE  
JANUARY 1, 2017**

**MCELVAIN ENERGY, INC.:** Please advise your contract ref:

**SELLERS**

MCELVAIN ENERGY, INC.  
1050 17TH ST STE 2500  
DENVER  
Colorado  
United States 80265-2080

**BUYERS**

Shell Trading (US) Company  
1000 MAIN ST LEVEL 12  
HOUSTON  
Texas  
United States 77002-6336

**TERM**

This Contract shall commence on 1 January 2017 and continue through 31 January 2017 ("Initial Term"), after which it will continue on a one (1) month(s) evergreen basis until either party terminates this Contract in accordance with this paragraph. By giving the other Party 30 day(s) prior written notice, either Party may terminate this Contract effective as of the end of the Initial Term or any subsequent month thereafter.

**GRADE AND QUALITY**

WTI type Crude Oil.

**QUANTITY**

Equal to 100% of the owned and or controlled production from the lease(s) as shown on Attachment 1.

Seller warrants that it has the right to commit the full volume for the leases identified in this Contract for the full duration of the term of this Contract.

**TERMS OF DELIVERY**

From lease tankage into Buyer's designated trucks.

**PRICE**

**LEASE PRICE CODE - BBA**

The price per barrel shall be the average of the daily settlement price for "Light Sweet Crude Oil" Prompt Month future contracts reported by the New York Mercantile Exchange (NYMEX) from the first day of the delivery month through and including the last day of the delivery month, including weekends and holidays observed by NYMEX.



**T. H. McELVAIN OIL & GAS LLLP**  
**McELVAIN OIL & GAS PROPERTIES, INC., GENERAL PARTNER**  
1050 17TH STREET, SUITE 2500  
DENVER, COLORADO 80265-2080

DAVID W. SIPLE  
VICE PRESIDENT, LAND

TELEPHONE 303-893-0933 EXT. 306  
FAX 303-893-0914  
E-MAIL: DSIPLE@McELVAIN.COM

July 19, 2017

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Interest Owners

RE: Request for a Central Tank Battery, Commingle and Off Lease Measurement  
EK 30 BS2 Federal Com #1H, EK 30 BS2 Federal Com #2H &  
EK 31 BS2 Federal Com #1H  
Sec. 30 & 31-T18S-R34E  
API # 30-025-42701, 30-025-43883 & 30-025-43884  
2<sup>nd</sup> Bone Spring Formation  
Lea County, New Mexico

Dear Interest Owner:

This is to advise you that McElvain Energy, Inc., as general partner and operator for T. H. McElvain Oil & Gas LLLP ("McElvain"), is filing an application with the New Mexico Oil Conservation Division ("NMOCD") seeking approval for a Central Tank Battery, Commingling and Off-Lease Gas Measurement, Sales, and Storage for the referenced wells.

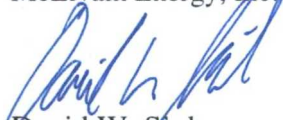
A copy of McElvain's application submitted to the NMOCD is attached.

Any objections or requests that a hearing should be held regarding this application must be submitted to the NMOCD Santa Fe office within 20 days from the date of this letter.

Please contact the undersigned should you have any questions or need anything further.

Sincerely,

McElvain Energy, Inc.

  
David W. Siple  
Vice President, Land

Enclosures

**Wells: EK 30 BS2 Federal Com #1H, EK 30 BS2 Federal Com #2H and  
EK 31 BS2 Federal Com #1H**

**Federal Leases(s): NMNM0245247, NMNM116166, NMNM092780 & NMNM107396**

**Name/Address**

**Certified Mailing Number**

**WORKING INTEREST OWNERS**

MAC RESOURCES LLC  
1050 17TH STREET, SUITE 2500  
DENVER CO 80265

McELVAIN ENERGY FUND 2011 LLC  
1050 17TH STREET, SUITE 2500  
DENVER CO 80265

PRIMA EXPLORATION INC  
100 FILLMORE ST SUITE 450  
DENVER CO 80206

7017 1070 0000 5853 4385

MCELVAIN OIL COMPANY, L.P.  
C/O DAVID P MCELVAIN  
P O BOX 801888  
DALLAS TX 75380-1888

7017 1070 0000 5853 4392

CHISHOLM ENERGY OPERATING, LLC  
801 CHERRY STREET  
SUITE 1200, UNIT 20  
FORT WORTH TX 76102

7017 1070 0000 5853 4408

JACQUELIN M WITHERS TR UAD 12/10/92  
WILLIAM P WITHERS TRUSTEE  
3429 DEVONSHIRE WAY  
PALM BEACH GARDENS FL 33418

7017 1070 0000 5853 4415

MEWBOURNE OIL COMPANY  
PO BO 7698  
TYLER TX 75711

7017 1070 0000 5853 4422

BURNETT OIL CO., INC  
801 CHERRY STREET - UNIT 9  
FORT WORTH TX 76102

7017 1070 0000 5853 4439

OZARK EXPLORATION INC  
3838 OAK LAWN AVE., SUITE1525  
DALLAS TX 75219

7017 1070 0000 5853 4446

J CLEO THOMPSON & JAMES CLEO THOMPSON  
325 N ST PAUL SUITE 4300  
DALLAS TX 75201

7017 1070 0000 5853 4453

HOG PARTNERSHIP LP  
5950 CEDAR SPRINGS ROAD  
DALLAS TX 75235

7017 1070 0000 5853 4460

SLATE RIVER OIL & GAS LLC  
PO BOX 627  
LITTLETON CO 80160

7017 1070 0000 5853 4477

MIKA PETROLEUM LLC  
PO BOX 600490  
DALLAS TX 75360

7017 1070 0000 5853 4484



**Name/Address****Certified Mailing Number**

MEXCO ENERGY CORPORATION  
214 W TEXAS AVE STE 1101  
MIDLAND TX 79701

7017 1070 0000 5853 4491

KUDO PETROLEUM LLC  
PO BOX 600490  
DALLAS TX 75360

7017 1070 0000 5853 4507

GROSS FAMILY LTD PARTNERSHIP  
PO BOX 358  
ROSWELL NM 88201

7017 1070 0000 5853 4514

KAISER-FRANCIS OIL COMPANY  
PO BOX 21468  
TULSA OK 74121

7017 1070 0000 5853 4521

ADELAIDE Y THOMSEN, TRUSTEE  
11117 BLUE SKY DRIVE  
HASLET TX 76052

7017 1070 0000 5853 4583

**ROYALTY OWNERS**

U.S. DEPARTMENT OF THE INTERIOR  
OFFICE OF NATURAL RESOURCES REV  
PO BOX 25627  
DENVER CO 80225-0627

7017 1070 0000 5853 4538

**OVERRIDING ROYALTY OWNERS**

SABINE ROYALTY TRUST  
SOUTHWEST BANK ESCROW AGENT & TTEE  
PO BOX 678600  
DALLAS TX 75267-8600

7017 1070 0000 5853 4545

BRAILLE INSTITUTE OF AMERICA  
BANK OF AMERICA, N.A., AGENT  
PO BOX 840738  
DALLAS TX 75284-0738

7017 1070 0000 5853 4552

JENNIFER STUMHOFFER PINCHAL  
40 TIEL WAY  
HOUSTON TX 77019

7017 1070 0000 5853 4569

SELMA E ANDREWS TRUST F/B/O  
PEGGY BARRETT  
BANK OF AMERICA NA SOLE TRUSTEE  
PO BOX 840738  
DALLAS TX 75284-0738

7017 1070 0000 5853 4576

MCELVAIN OIL COMPANY, L.P.  
C/O DAVID P MCELVAIN  
P O BOX 801888  
DALLAS TX 75380-1888

7017 1070 0000 5853 4392

SELMA E ANDREWS PERPETUAL  
CHARITABLE TRUST  
BANK OF AMERICA NA SOLE TRUSTEE  
PO BOX 840738  
DALLAS TX 75284-0738

7017 1070 0000 5853 4576

THOMASTON, LLC  
1050 17TH STREET  
SUITE 2500  
DENVER CO 80265-2080

| Name/Address  | Certified Mailing Number |
|---|--------------------------|
| HTI RESOURCES INC<br>PO BOX 10690<br>SAVANNAH GA 31412  | 7017 1070 0000 5853 4590 |
| MARY ANNE BERLINER FNDTN TRUST<br>FIRST NATIONAL BANK TRUSTEE<br>PO BOX AA<br>ARTESIA NM 88211-7526   | 7017 1070 0000 5853 4606 |
| SHARBRO ENERGY LLC<br>PO BOX 840<br>ARTESIA NM 88211-0840   | 7017 1070 0000 5853 4613 |
| MCGARY LIVING TRUST - SPH<br>BRIAN MCGARY TRUSTEE<br>BANK OF AMERICA NA AGENT<br>901 MAIN STREET 17TH FLOOR, TX1-492-17-01<br>DALLAS TX 75202-3738      | 7017 1070 0000 5853 4620 |
| MCGARY FAMILY TRUST - KELLY SP<br>KELLY MCGARY TRUSTEE<br>BANK OF AMERICA NA AGENT<br>901 MAIN STREET 17TH FLOOR, TX1-492-17-01<br>DALLAS TX 75202-3738 | 7017 1070 0000 5853 4637 |
| PEGGY P MCELVAIN TRUST<br>PO BOX 17892<br>HOLLADAY UT 84117   | 7017 1070 0000 5853 4644 |
| JACQUELIN M WITHERS TR UAD 12/10/92<br>WILLIAM P WITHERS TRUSTEE<br>3429 DEVONSHIRE WAY<br>PALM BEACH GARDENS FL 33418                                  | 7017 1070 0000 5853 4415 |
| MCINNES RESOURCES COMPANY<br>PO BOX 527<br>ARTESIA NM 88211   | 7017 1070 0000 5853 4651 |
| T H MCELVAIN OIL & GAS LLLP<br>1050 17TH STREET, SUITE 2500<br>DENVER CO 80265  |                          |
| EOG RESOURCES ASSETS LLC<br>1111 BAGBY<br>SKY LOBBY 2<br>HOUSTON TX 77002   | 7017 1070 0000 5853 4668 |
| MARY JANE MCGARY TRUST<br>MARY JANE MCGARY TRUSTEE<br>BANK OF AMERICA NA AGENT<br>901 MAIN STREET 17TH FLOOR, TX1-492-17-01<br>DALLAS TX 75202-3738     | 7017 1070 0000 5853 4675 |
| ASA G ASHWORTH ESTATE<br>C/O JOHN P ASHWORTH<br>1577 YANKEE LANE<br>HORNELL NY 14843-9101   | 7017 1070 0000 5853 4682 |
| NEARBURG PRODUCING COMPANY EMPLOYEE<br>FUND<br>3300 NORTH "A" STREET<br>BLDG 2, SUITE 120   | 7017 1070 0000 5853 4699 |
| PRIMA EXPLORATION INC<br>100 FILLMORE ST SUITE 450<br>DENVER CO 80206   | 7017 1070 0000 5853 4385 |



**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Time: 09:40 AM

Page 1 of 15

Run Date: 07/17/2017

01 02-25-1920;041STAT0437;30USC226

Case Type 311111: O&G LSE NONCOMP PUB LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres

1,111.440

Serial Number

NMNM-- 0 245247

Serial Number: NMNM-- 0 245247

| Name & Address                   |                             |                                 | Int Rel          | % Interest   |
|----------------------------------|-----------------------------|---------------------------------|------------------|--------------|
| BELLAMY SIDNEY E                 | PO BOX 29193                | DALLAS TX 752290193             | OPERATING RIGHTS | 0.000000000  |
| BOSWELL INTERESTS LTD            | 1320 LAKE ST                | FORT WOTH TX 76102              | OPERATING RIGHTS | 0.000000000  |
| BRADFORD CARYL M                 | 4005 EUCLID AVE             | DALLAS TX 75205                 | LESSEE           | 4.166600000  |
| BUCKEYE ENERGY INC               | PO BOX 3788                 | MIDLAND TX 79702                | OPERATING RIGHTS | 0.000000000  |
| BURNETT OIL CO                   | 801 CHERRY ST #1500 UNIT #9 | FORT WORTH TX 761026881         | OPERATING RIGHTS | 0.000000000  |
| CEB OIL CO                       | 1320 LAKE ST                | FORT WORTH TX 76102             | OPERATING RIGHTS | 0.000000000  |
| CHEVRON USA INC                  | 6301 DEAUVILLE              | MIDLAND TX 797062964            | OPERATING RIGHTS | 0.000000000  |
| COG OPERATING LLC                | 600 W ILLINOIS AVE          | MIDLAND TX 797014882            | OPERATING RIGHTS | 0.000000000  |
| DAHLIN MERLYN W                  | 3220 N FWY                  | FORT WORTH TX 76102             | OPERATING RIGHTS | 0.000000000  |
| DAHLIN RUTH G                    | 3220 N FREEWAY              | FORT WORTH TX 76111             | OPERATING RIGHTS | 0.000000000  |
| DURAN PROPERTIES LLC             | PO BOX 1854                 | ROSWELL NM 88202                | OPERATING RIGHTS | 0.000000000  |
| EAB OIL CO                       | 1320 LAKE ST                | FORT WORTH TX 76102             | OPERATING RIGHTS | 0.000000000  |
| EOG RESOURCES ASSETS LLC         | 105 S 4TH ST                | ARTESIA NM 882102177            | OPERATING RIGHTS | 0.000000000  |
| EXPRESS AIR DRILLING             | 3833 OAK LAWN AVE           | DALLAS TX 752194516             | OPERATING RIGHTS | 0.000000000  |
| FLETCHER LOY C                   | PO BOX 852                  | ARTESIA NM 88210                | OPERATING RIGHTS | 0.000000000  |
| FRAM GEORGE                      | PO BOX 563                  | ROSWELL NM 882020563            | OPERATING RIGHTS | 0.000000000  |
| HAVEL KATHLEEN A                 | 7607 CHALKSTONE             | DALLAS TX 752194516             | OPERATING RIGHTS | 0.000000000  |
| HAVEL MICHAEL J                  | 7607 CHALKSTONE             | DALLAS TX 752194516             | OPERATING RIGHTS | 0.000000000  |
| HENDERSON DAVID L                | 815 W 10TH ST               | FORT WORTH TX 76102             | OPERATING RIGHTS | 0.000000000  |
| HENDERSON DAWN                   | 815 W 10TH ST               | FORT WORTH TX 76102             | OPERATING RIGHTS | 0.000000000  |
| HICKS LIVING TRST                | 6212 OSUNA NE               | ALBUQUERQUE NM 871092561        | OPERATING RIGHTS | 0.000000000  |
| HISSOM TRUST EL AL               | 5666 CHEVY CHASE DR         | HOUSTON TX 770564005            | OPERATING RIGHTS | 0.000000000  |
| HOUSTON & EMMA HILL TRUST<br>EST | 500 THROCKMORTON #2803      | FORT WORTH TX 761023865         | OPERATING RIGHTS | 0.000000000  |
| JACQUELIN M WITHERS TRUSTEE      | 3429 DEVONSHIRE WAY         | PALM BEACH GARDENS FL 334186881 | LESSEE           | 12.500000000 |
| JAMES CLEO THOMPSON JR LP        | 325 N ST PAUL #4300         | DALLAS TX 75201                 | OPERATING RIGHTS | 0.000000000  |
| JOHN P OIL COMPANY               | 1320 LAKE STREET            | FORT WORTH TX 76102             | OPERATING RIGHTS | 0.000000000  |
| KAISER FRANCIS OIL               | PO BOX 21463                | TULSA OK 741211468              | OPERATING RIGHTS | 0.000000000  |
| KERR-MCGEE OG ONSHORE LP         | 1999 BROADWAY #3700         | DENVER CO 80202                 | OPERATING RIGHTS | 0.000000000  |
| LOS SIETE EXPL INC               | 215 W THIRD ST              | ROSWELL NM 88201                | OPERATING RIGHTS | 0.000000000  |
| MAGNUM HUNTER PRODUCTION<br>INC  | 202 S CHEYENNE AVE STE 1000 | TULSA OK 741033001              | OPERATING RIGHTS | 0.000000000  |
| MARY JANE MCGARY TRUST           | PO BOX 830308               | DALLAS TX 752830308             | LESSEE           | 8.333400000  |
| MARY JANE MCGARY TRUST           | PO BOX 830308               | DALLAS TX 752830308             | OPERATING RIGHTS | 0.000000000  |
| MATCO 850 LTD                    | 3300 N A ST BLDG 4 #102     | MIDLAND TX 79705                | OPERATING RIGHTS | 0.000000000  |
| MCELVAIN DAVID P                 | PO BOX 2148                 | SANTA FE NM 875042148           | LESSEE           | 4.166700000  |
| MCELVAIN ENERGY FUND 2011<br>LLC | 1050 17TH ST STE 2500       | DENVER CO 802652080             | OPERATING RIGHTS | 0.000000000  |
| MCELVAIN JAMES E                 | PO BOX 2148                 | SANTA FE NM 875042148           | LESSEE           | 4.166700000  |
| MCELVAIN OIL & GAS PROP INC      | 1050 17TH ST STE 2500       | DENVER CO 802652080             | OPERATING RIGHTS | 0.000000000  |
| MCELVAIN OIL CO                  | PO BOX 801888               | DALLAS TX 75380                 | OPERATING RIGHTS | 0.000000000  |
| MCELVAIN RALPH C JR              | PO BOX 9502                 | SALT LAKE CITY UT 84109         | LESSEE           | 12.500000000 |
| MCELVAIN RALPH C JR              | PO BOX 17892                | HOLLADAY UT 841170892           | OPERATING RIGHTS | 0.000000000  |
| MCELVAIN RUTH P                  | PO BOX 2148                 | SANTA FE NM 875042148           | LESSEE           | 12.500000000 |
| MCGARY BRIAN SPH TRUSTEE         | PO BOX 830308               | DALLAS TX 752830308             | LESSEE           | 8.333300000  |
| MCGARY BRIAN SPH TRUSTEE         | PO BOX 830308               | DALLAS TX 752830308             | OPERATING RIGHTS | 0.000000000  |
| MCGARY KELLY TRUSTEE             | PO BOX 830308               | DALLAS TX 752830308             | OPERATING RIGHTS | 0.000000000  |
| MCGARY KELLY TRUSTEE             | PO BOX 830308               | DALLAS TX 752830308             | LESSEE           | 8.333300000  |
| MCKAY PETROLEUM CORP             | PO BOX 2014                 | ROSWELL NM 88202                | OPERATING RIGHTS | 0.000000000  |
| MEXCO ENERGY CORP                | PO BOX 10502                | MIDLAND TX 79702                | OPERATING RIGHTS | 0.000000000  |
| MITCHELL ROYALTY LTD             | RR 2 BOX 10 A               | HASKELL OK 74436                | OPERATING RIGHTS | 0.000000000  |
| MOORE R KEITH                    | 2972 VALLEY VIEW LN         | FARMERS BRANCH TX 75234         | OPERATING RIGHTS | 0.000000000  |

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|-------------------------------|------------------------------|-----------------------------|------------------|--------------|
| MOREXCO INC                   | PO BOX 481                   | ARTESIA NM 882110481        | OPERATING RIGHTS | 0.000000000  |
| NEARBURG EXPL CO LLC          | 3300 N A ST #120             | MIDLAND TX 79705            | OPERATING RIGHTS | 0.000000000  |
| P J GUY FAMILY TRUST          | PO BOX 100                   | ARTESIA NM 882110100        | OPERATING RIGHTS | 0.000000000  |
| PALACE ECPL CO                | 5 E 59TH FL                  | NEW YORK NY 100221027       | OPERATING RIGHTS | 0.000000000  |
| PATRICIA DEAN BOSWELL TRUSTEE | 1320 LAKE ST                 | FORT WORTH TX 76120         | OPERATING RIGHTS | 0.000000000  |
| POLO OIL & GAS CO             | PO BOX 699                   | ROSWELL NM 882020699        | OPERATING RIGHTS | 0.000000000  |
| PVB OIL CO                    | 1320 LAKE ST                 | FORT WORTH TX 76102         | OPERATING RIGHTS | 0.000000000  |
| RHOMBUS ENERGY CO             | 200 N LORAIN #1270           | MIDLAND TX 79701            | OPERATING RIGHTS | 0.000000000  |
| SAPPINGTON JACK L             | 3105 STANOLIND               | MIDLAND TX 79705            | OPERATING RIGHTS | 0.000000000  |
| SCOTT WARREN                  | 215 W THIRD ST               | ROSWELL NM 88201            | OPERATING RIGHTS | 0.000000000  |
| SEELY C W                     | 815 W 10TH STREET            | FORT WORTH TX 76102         | OPERATING RIGHTS | 0.000000000  |
| SEELY INA B                   | 815 WEST 10TH STREET         | FORT WORTH TX 76102         | OPERATING RIGHTS | 0.000000000  |
| SEELY OIL CO                  | 815 W 10TH ST                | FORT WORTH TX 76102         | OPERATING RIGHTS | 0.000000000  |
| SEELY OIL CO                  | 311 W QUAY                   | ARTESIA NM 88211            | OPERATING RIGHTS | 0.000000000  |
| SLATE RIVER OIL & GAS LLC     | PO BOX 627                   | LITTLETON CO 801600627      | OPERATING RIGHTS | 0.000000000  |
| SMITH TERRY                   | #20 SMOKEY TRL               | ARTESIA NM 88210            | OPERATING RIGHTS | 0.000000000  |
| SOBECK NANCY                  | 1800 CEDAR RIDGE DR          | AUSTIN TX 78741             | OPERATING RIGHTS | 0.000000000  |
| SSV&H ASSOCIATES              | 815 W 10TH ST                | FORT WORTH TX 76102         | OPERATING RIGHTS | 0.000000000  |
| T H MCELVAIN OIL & GAS LLLP   | 1050 17TH ST STE 2500        | DENVER CO 802652080         | OPERATING RIGHTS | 0.000000000  |
| TH MCELVAIN OG LLLP           | 1050 17TH ST STE 2500        | DENVER CO 802652080         | LESSEE           | 25.000000000 |
| TH MCELVAIN OG LLLP           | 1050 17TH ST STE 2500        | DENVER CO 802652080         | OPERATING RIGHTS | 0.000000000  |
| THE PEGGY P MCELVAIN TRUST    | PO BOX 17892                 | SALT LAKE CITY UT 841170892 | OPERATING RIGHTS | 0.000000000  |
| THOMPSON CLEO J               | 325 N SAINT PAUL ST STE 4300 | DALLAS TX 752013993         | OPERATING RIGHTS | 0.000000000  |
| TRAINER C W                   | PO BOX 3788                  | MIDLAND TX 797023788        | OPERATING RIGHTS | 0.000000000  |
| TRAINER JACKIE                | PO BOX 754                   | MIDLAND TX 79702            | OPERATING RIGHTS | 0.000000000  |
| TROBAUGH PROPERTIES           | 3300 N A ST BLDG 4 #102      | MIDLAND TX 79705            | OPERATING RIGHTS | 0.000000000  |
| WES-TEX DRILLING CO LP        | PO BOX 3739                  | ABILENE TX 79604            | OPERATING RIGHTS | 0.000000000  |

**Serial Number: NMNM-- 0 245247**

| Mer Twp | Rng   | Sec   | STyp | SNr Suff | Subdivision | District/Field Office | County | Mgmt Agency         |
|---------|-------|-------|------|----------|-------------|-----------------------|--------|---------------------|
| 23      | 0180S | 0330E | 025  | ALIQ     | W2,W2SE;    | CARLSBAD FIELD OFFICE | LEA    | BUREAU OF LAND MGMT |
| 23      | 0180S | 0340E | 029  | ALIQ     | NE,S2SW;    | CARLSBAD FIELD OFFICE | LEA    | BUREAU OF LAND MGMT |
| 23      | 0180S | 0340E | 030  | ALIQ     | S2SE;       | CARLSBAD FIELD OFFICE | LEA    | BUREAU OF LAND MGMT |
| 23      | 0180S | 0340E | 030  | LOTS     | 3-4;        | CARLSBAD FIELD OFFICE | LEA    | BUREAU OF LAND MGMT |
| 23      | 0180S | 0340E | 031  | ALIQ     | NE,E2NW;    | CARLSBAD FIELD OFFICE | LEA    | BUREAU OF LAND MGMT |
| 23      | 0180S | 0340E | 031  | LOTS     | 1,2;        | CARLSBAD FIELD OFFICE | LEA    | BUREAU OF LAND MGMT |

**Relinquished/Withdrawn Lands**

**Serial Number: NMNM-- 0 245247**

|    |       |       |     |    |                    |                       |     |                     |
|----|-------|-------|-----|----|--------------------|-----------------------|-----|---------------------|
| 23 | 0180S | 0330E | 725 | FF | W2NE SEGR;         | CARLSBAD FIELD OFFICE | LEA | BUREAU OF LAND MGMT |
| 23 | 0180S | 0340E | 730 | FF | NE,E2NW,N2SE SEGR; | CARLSBAD FIELD OFFICE | LEA | BUREAU OF LAND MGMT |
| 23 | 0180S | 0340E | 729 | FF | NW,N2SW SEGR;      | CARLSBAD FIELD OFFICE | LEA | BUREAU OF LAND MGMT |

**Serial Number: NMNM-- 0 245247**

| Act Date   | Code | Action                   | Action Remark       | Pending Office |
|------------|------|--------------------------|---------------------|----------------|
| 09/01/1949 | 387  | CASE ESTABLISHED         |                     |                |
| 09/01/1949 | 496  | FUND CODE                | 05;145003           |                |
| 09/01/1949 | 530  | RLTY RATE - 12 1/2%      |                     |                |
| 09/01/1949 | 868  | EFFECTIVE DATE           |                     |                |
| 12/01/1961 | 209  | CASE CREATED BY SEGR     | OUT OF NMLC069457;  |                |
| 02/26/1962 | 648  | EXT BY PROD ON ASSOC LSE | NMLC069457;         |                |
| 06/19/1962 | 650  | HELD BY PROD - ACTUAL    | /1/                 |                |
| 06/19/1962 | 658  | MEMO OF 1ST PROD-ACTUAL  | /1/MCELVAIN#2;      |                |
| 12/06/1963 | 932  | TRF OPER RGTS FILED      | MCELVAIN/HUMBLE OIL |                |
| 01/21/1964 | 103  | ADDTL INFO RECD          | MCELVAIN/HUMBLE OIL |                |
| 02/12/1964 | 932  | TRF OPER RGTS FILED      | IBEX CO/INC         |                |

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|            |     |                        |                       |             |
|------------|-----|------------------------|-----------------------|-------------|
| 06/27/2017 | 932 | TRF OPER RGTS FILED    | DIVERSE E/FNRC DEI;1  | FLUIDS TEAM |
| 06/27/2017 | 932 | TRF OPER RGTS FILED    | DIVERSE G/DIVERSE E;1 | FLUIDS TEAM |
| 06/27/2017 | 932 | TRF OPER RGTS FILED    | FNRC DEI/FORTUNE N;1  | FLUIDS TEAM |
| 06/27/2017 | 932 | TRF OPER RGTS FILED    | FORTUNE N/BLACK MOU;1 | FLUIDS TEAM |
| 06/27/2017 | 932 | TRF OPER RGTS FILED    | PAINWEBBE/DIVERSE G;1 | FLUIDS TEAM |
| 07/11/2017 | 933 | TRF OPER RGTS APPROVED | EFF 06/01/17;1        |             |
| 07/11/2017 | 933 | TRF OPER RGTS APPROVED | EFF 06/01/17;2        |             |
| 07/11/2017 | 933 | TRF OPER RGTS APPROVED | EFF 06/01/17;3        |             |
| 07/11/2017 | 974 | AUTOMATED RECORD VERIF | EMR                   |             |

Serial Number: NMNM-- 0 245247

| Line Nr | Remarks  |
|---------|--|
| 0002    | BONDED OPERATORS/LESSEES/TRANSFEREES:                |
| 0003    | 01/28/2008 - EDITH MCELVAIN - NM0684/IND             |
| 0004    | 04/28/2008 - MCELVAIN O&G PROP INC - COB000009 - NW; |
| 0005    | 06/24/2009 - BONDED LESSEE - PER ABSS                |
| 0006    | 06/24/2009 - R M REAGAN TRUST - NM0685 - IND         |
| 0007    | 12/16/2010 - OPERATOR BONDED                         |
| 0009    | 02/23/2011 - RUTH P MCELVAIN - NM0684 - IND          |
| 0010    | - MCELVAIN - NM0684 - IND 10K;                       |
| 0011    | 07/31/2013 - MCINNES DOES NOT HAVE OPERATING INT     |
| 0012    | 03/05/2014 - MCELVAIN NM0684 - IND \$10,000          |
| 0013    | 02/28/2014 - C W TRAINER LEAD FILE IS NMNM 19448.    |
| 0014    | 01/18/2017 - EOG RESOURCES NM2308 NW                 |
| 0015    | 02/15/2017 - RUTH P MCELVAIN NM0684 IND              |
| 0016    | 03/08/17 - BONDED OPERATOR TH MCELVAIN COB000010 NW  |
| 0017    | 03/10/17 - RANSFEREE BONDED MCELVAIN NM0684          |
| 0018    | 07/11/2017 - THE MCELVAIN O&G LLLP - COB000010 - N/W |



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01 02-25-1920;041STAT0437;30USC226

Case Type 311111: O&G LSE NONCOMP PUB LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres  
640.000

Serial Number  
NMNM-- - 116166

|                               |                             |                                 | Serial Number: NMNM-- - 116166 |              |
|-------------------------------|-----------------------------|---------------------------------|--------------------------------|--------------|
| Name & Address                |                             |                                 | Int Rel                        | % Interest   |
| BOSWELL INTERESTS LTD         | 1320 LAKE ST                | FORT WOTH TX 76102              | OPERATING RIGHTS               | 0.000000000  |
| BRADFORD CARYL M              | 4005 EUCLID AVE             | DALLAS TX 75205                 | LESSEE                         | 4.166600000  |
| BUCKEYE ENERGY INC            | PO BOX 3788                 | MIDLAND TX 79702                | OPERATING RIGHTS               | 0.000000000  |
| BURNETT OIL CO                | 801 CHERRY ST #1500 UNIT #9 | FORT WORTH TX 761026881         | OPERATING RIGHTS               | 0.000000000  |
| CEB OIL CO                    | 1320 LAKE ST                | FORT WORTH TX 76102             | OPERATING RIGHTS               | 0.000000000  |
| CHEVRON USA INC               | 6301 DEAUVILLE              | MIDLAND TX 797062964            | OPERATING RIGHTS               | 0.000000000  |
| DAHLIN MERLYN W               | 3220 N FWY                  | FORT WORTH TX 76102             | OPERATING RIGHTS               | 0.000000000  |
| DAHLIN RUTH G                 | 3220 N FREEWAY              | FORT WORTH TX 76111             | OPERATING RIGHTS               | 0.000000000  |
| DURAN PROPERTIES LLC          | PO BOX 1854                 | ROSWELL NM 88202                | OPERATING RIGHTS               | 0.000000000  |
| EAB OIL CO                    | 1320 LAKE ST                | FORT WORTH TX 76102             | OPERATING RIGHTS               | 0.000000000  |
| EOG RESOURCES ASSETS LLC      | 105 S 4TH ST                | ARTESIA NM 882102177            | OPERATING RIGHTS               | 0.000000000  |
| GROSS FAMILY LTD              | PO BOX 358                  | ROSWELL NM 88202                | OPERATING RIGHTS               | 0.000000000  |
| HAVEL KATHLEEN A              | 7607 CHALKSTONE             | DALLAS TX 752194516             | OPERATING RIGHTS               | 0.000000000  |
| HAVEL MICHAEL J               | 7607 CHALKSTONE             | DALLAS TX 752194516             | OPERATING RIGHTS               | 0.000000000  |
| HENDERSON DAVID L             | 815 W 10TH ST               | FORT WORTH TX 76102             | OPERATING RIGHTS               | 0.000000000  |
| HENDERSON DAWN                | 815 W 10TH ST               | FORT WORTH TX 76102             | OPERATING RIGHTS               | 0.000000000  |
| HICKS LIVING TRST             | 6212 OSUNA NE               | ALBUQUERQUE NM 871092561        | OPERATING RIGHTS               | 0.000000000  |
| HISSOM TRUST EL AL            | 5666 CHEVY CHASE DR         | HOUSTON TX 770564005            | OPERATING RIGHTS               | 0.000000000  |
| HOUSTON & EMMA HILL TRUST EST | 500 THROCKMORTON #2803      | FORT WORTH TX 761023865         | OPERATING RIGHTS               | 0.000000000  |
| JACQUELIN M WITHERS TRUSTEE   | 3429 DEVONSHIRE WAY         | PALM BEACH GARDENS FL 334186881 | LESSEE                         | 12.500000000 |
| JOHN P OIL COMPANY            | 1320 LAKE STREET            | FORT WORTH TX 76102             | OPERATING RIGHTS               | 0.000000000  |
| LOS SIETE EXPL INC            | 215 W THIRD ST              | ROSWELL NM 88201                | OPERATING RIGHTS               | 0.000000000  |
| MAGNUM HUNTER PRODUCTION INC  | 202 S CHEYENNE AVE STE 1000 | TULSA OK 741033001              | OPERATING RIGHTS               | 0.000000000  |
| MARY JANE MCGARY TRUST        | PO BOX 830308               | DALLAS TX 752830308             | OPERATING RIGHTS               | 0.000000000  |
| MARY JANE MCGARY TRUST        | PO BOX 830308               | DALLAS TX 752830308             | LESSEE                         | 8.333400000  |
| MCELVAIN DAVID P              | PO BOX 2148                 | SANTA FE NM 875042148           | LESSEE                         | 4.166700000  |
| MCELVAIN ENERGY FUND 2011 LLC | 1050 17TH ST STE 2500       | DENVER CO 802652080             | OPERATING RIGHTS               | 0.000000000  |
| MCELVAIN JAMES E              | PO BOX 2148                 | SANTA FE NM 875042148           | LESSEE                         | 4.166700000  |
| MCELVAIN RALPH C JR           | PO BOX 9502                 | SALT LAKE CITY UT 84109         | LESSEE                         | 12.500000000 |
| MCELVAIN RUTH P               | PO BOX 2148                 | SANTA FE NM 875042148           | LESSEE                         | 12.500000000 |
| MCGARY BRIAN SPH TRUSTEE      | PO BOX 830308               | DALLAS TX 752830308             | OPERATING RIGHTS               | 0.000000000  |
| MCGARY BRIAN SPH TRUSTEE      | PO BOX 830308               | DALLAS TX 752830308             | LESSEE                         | 8.333300000  |
| MCGARY KELLY TRUSTEE          | PO BOX 830308               | DALLAS TX 752830308             | LESSEE                         | 8.333300000  |
| MCGARY KELLY TRUSTEE          | PO BOX 830308               | DALLAS TX 752830308             | OPERATING RIGHTS               | 0.000000000  |
| MELBA Y TROBAUGH ESTATE       | 3300 N A ST BLDG 3 # 102    | MIDLAND TX 797055421            | OPERATING RIGHTS               | 0.000000000  |
| MITCHELL ROYALTY LTD          | RR 2 BOX 10 A               | HASKELL OK 74436                | OPERATING RIGHTS               | 0.000000000  |
| P J GUY FAMILY TRUST          | 1902 W BRISCOE AVE          | ARTESIA NM 882102226            | OPERATING RIGHTS               | 0.000000000  |
| PALACE EXPL CO                | 502 PARK AVE 28TH FL        | NEW YORK NY 10022               | OPERATING RIGHTS               | 0.000000000  |
| PVB OIL CO                    | 1320 LAKE ST                | FORT WORTH TX 76102             | OPERATING RIGHTS               | 0.000000000  |
| R M REAGAN TRUST              | PO BOX 270                  | MIDLAND TX 79702                | OPERATING RIGHTS               | 0.000000000  |
| SCOTT WARREN                  | 215 W THIRD ST              | ROSWELL NM 88201                | OPERATING RIGHTS               | 0.000000000  |
| SEELY C W                     | 815 W 10TH STREET           | FORT WORTH TX 76102             | OPERATING RIGHTS               | 0.000000000  |
| SEELY INA B                   | 815 W 10TH ST               | FORT WORTH TX 76102             | OPERATING RIGHTS               | 0.000000000  |
| SEELY OIL CO                  | 815 W 10TH ST               | FORT WORTH TX 76102             | OPERATING RIGHTS               | 0.000000000  |
| SMITH TERRY                   | #20 SMOKEY TRL              | ARTESIA NM 88210                | OPERATING RIGHTS               | 0.000000000  |
| SSV&H ASSOCIATES              | 815 W 10TH ST               | FORT WORTH TX 76102             | OPERATING RIGHTS               | 0.000000000  |
| T H MCELVAIN OIL & GAS LLLP   | 1050 17TH ST STE 2500       | DENVER CO 802652080             | OPERATING RIGHTS               | 0.000000000  |
| TH MCELVAIN OG LLLP           | 1050 17TH ST STE 2500       | DENVER CO 802652080             | LESSEE                         | 25.000000000 |
| THE PEGGY P MCELVAIN TRUST    | PO BOX 17892                | SALT LAKE CITY UT 841170892     | OPERATING RIGHTS               | 0.000000000  |

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|------------------------|-------------------------|------------------|------------------|-------------|
| THOMPSON J CLEO        | 212 AMER HOME BLDG      | ARTESIA NM 88210 | OPERATING RIGHTS | 0.000000000 |
| TROBAUGH PROPERTIES    | 3300 N A ST BLDG 4 #102 | MIDLAND TX 79705 | OPERATING RIGHTS | 0.000000000 |
| WES-TEX DRILLING CO LP | PO BOX 3739             | ABILENE TX 79604 | OPERATING RIGHTS | 0.000000000 |

**Serial Number: NMNM-- - 116166**

| Mer Twp | Rng   | Sec   | SType | SNr Suff | Subdivision   | District/Field Office | County | Mgmt Agency         |
|---------|-------|-------|-------|----------|---------------|-----------------------|--------|---------------------|
| 23      | 0180S | 0330E | 025   | ALIQ     | W2NE;         | CARLSBAD FIELD OFFICE | LEA    | BUREAU OF LAND MGMT |
| 23      | 0180S | 0340E | 029   | ALIQ     | NW,N2SW;      | CARLSBAD FIELD OFFICE | LEA    | BUREAU OF LAND MGMT |
| 23      | 0180S | 0340E | 030   | ALIQ     | NE,E2NW,N2SE; | CARLSBAD FIELD OFFICE | LEA    | BUREAU OF LAND MGMT |

**Serial Number: NMNM-- - 116166**

| Act Date   | Code | Action                 | Action Remark         | Pending Office |
|------------|------|------------------------|-----------------------|----------------|
| 09/01/1949 | 387  | CASE ESTABLISHED       |                       |                |
| 09/01/1949 | 496  | FUND CODE              | 05;145003             |                |
| 09/01/1949 | 530  | RLTY RATE - 12 1/2%    |                       |                |
| 09/01/1949 | 868  | EFFECTIVE DATE         |                       |                |
| 07/13/1967 | 393  | DEC ISSUED             | GRARIDGE OPER RTS     |                |
| 05/17/1974 | 103  | ADDTL INFO RECD        | AMER PETROFINA RLS    |                |
| 05/17/1974 | 932  | TRF OPER RGTS FILED    | GRARIDGE/AMER PETROFI |                |
| 06/21/1976 | 932  | TRF OPER RGTS FILED    | TRAINER/AMER PETROFIN |                |
| 10/26/1976 | 396  | TRF OF INTEREST FILED  | C MCELVAIN EST/BRADFO |                |
| 10/26/1976 | 396  | TRF OF INTEREST FILED  | T MCELVAIN EST/C MCEL |                |
| 11/08/1976 | 933  | TRF OPER RGTS APPROVED | EFF 06/01/1974;       |                |
| 11/08/1976 | 933  | TRF OPER RGTS APPROVED | EFF 07/01/1976;       |                |
| 02/26/1979 | 932  | TRF OPER RGTS FILED    | HILLIARAD OIL/UNION   |                |
| 12/08/1981 | 140  | ASGN FILED             | R REGAN/TRUST         |                |
| 04/19/1983 | 139  | ASGN APPROVED          | EFF 02/01/1982;       |                |
| 05/29/1984 | 393  | DEC ISSUED             | OPER RIGHTS           |                |
| 09/18/1984 | 140  | ASGN FILED             | C MCELVAIN/C HARVEY   |                |
| 09/24/1984 | 932  | TRF OPER RGTS FILED    | C TRAINER/D TRAINER   |                |
| 09/24/1984 | 932  | TRF OPER RGTS FILED    | C TRAINER/HILL ET AL  |                |
| 09/24/1984 | 932  | TRF OPER RGTS FILED    | E MCELVAIN/C TRAINER  |                |
| 09/24/1984 | 932  | TRF OPER RGTS FILED    | REGAN TRST/C TRAINER  |                |
| 09/24/1984 | 932  | TRF OPER RGTS FILED    | TRAINER/M GROSS       |                |
| 03/18/1985 | 932  | TRF OPER RGTS FILED    | ABBOT/ABBOTT BROS     |                |
| 04/30/1985 | 139  | ASGN APPROVED          | EFF 10/01/1984;       |                |
| 09/06/1985 | 940  | NAME CHANGE RECOGNIZED | AMER PETROFINA/FINA O |                |
| 02/11/1986 | 899  | TRF OF ORR FILED       | C TRAINER/R TRAINER   |                |
| 02/11/1986 | 932  | TRF OPER RGTS FILED    | C HARVEY/C TRAINER    |                |
| 02/11/1986 | 932  | TRF OPER RGTS FILED    | C TRAINER/ABBOTT BROS |                |
| 02/11/1986 | 932  | TRF OPER RGTS FILED    | D MCELVAIN/C TRAINER  |                |
| 02/11/1986 | 932  | TRF OPER RGTS FILED    | E MCELVAIN/C TRAINER  |                |
| 02/11/1986 | 932  | TRF OPER RGTS FILED    | E MCELVAIN/C TRAINER  |                |
| 02/11/1986 | 932  | TRF OPER RGTS FILED    | J TRAINER/J ADAMS     |                |
| 02/11/1986 | 932  | TRF OPER RGTS FILED    | J WITHERS/C TRAINER   |                |
| 02/11/1986 | 932  | TRF OPER RGTS FILED    | R MCELVAIN/C TRAINER  |                |
| 02/11/1986 | 932  | TRF OPER RGTS FILED    | R MCELVAIN/TRAINER    |                |
| 02/11/1986 | 932  | TRF OPER RGTS FILED    | REPUBLICBANK/TRAINER  |                |
| 02/11/1986 | 932  | TRF OPER RGTS FILED    | WITHERS/C TRAINER     |                |
| 04/10/1986 | 899  | TRF OF ORR FILED       | SABINE CORP/INTER1ST  |                |
| 05/29/1986 | 932  | TRF OPER RGTS FILED    | HILLIARD OIL/KAISER-F |                |
| 07/17/1986 | 933  | TRF OPER RGTS APPROVED | 01EFF 10/01/19814;    |                |

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|------------|-----|--------------------------|-----------------------|
| 11/22/2013 | 140 | ASGN FILED               | BANK OF A/BANK OF A;1 |
| 11/22/2013 | 899 | TRF OF ORR FILED         | 1                     |
| 11/22/2013 | 932 | TRF OPER RGTS FILED      | BANK OF A/BANK OF A;1 |
| 03/05/2014 | 933 | TRF OPER RGTS APPROVED   | EFF 12/01/13;1        |
| 03/05/2014 | 933 | TRF OPER RGTS APPROVED   | EFF 12/01/13;2        |
| 03/05/2014 | 974 | AUTOMATED RECORD VERIF   | MJD                   |
| 07/06/2015 | 932 | TRF OPER RGTS FILED      | ESTATE OF/RALPH C M;1 |
| 07/13/2015 | 932 | TRF OPER RGTS FILED      | PEGGY P M/MCELVAIN;1  |
| 07/13/2015 | 932 | TRF OPER RGTS FILED      | RALPH C M/PEGGY P M;1 |
| 09/15/2015 | 933 | TRF OPER RGTS APPROVED   | EFF 08/01/15;1        |
| 09/15/2015 | 933 | TRF OPER RGTS APPROVED   | EFF 08/01/15;2        |
| 09/15/2015 | 933 | TRF OPER RGTS APPROVED   | EFF 08/01/15;3        |
| 09/15/2015 | 974 | AUTOMATED RECORD VERIF   | MJD                   |
| 12/15/2015 | 066 | BANKRUPTCY FILED         | MAGNUM HUNTER PROD    |
| 08/08/2016 | 140 | ASGN FILED               | HARVEY CA/T H MCELV;1 |
| 08/08/2016 | 140 | ASGN FILED               | MCELVAIN/T H MCELV;1  |
| 08/08/2016 | 932 | TRF OPER RGTS FILED      | HARVEY CA/T H MCELV;1 |
| 08/08/2016 | 932 | TRF OPER RGTS FILED      | MCELVAIN/T H MCELV;1  |
| 09/16/2016 | 139 | ASGN APPROVED            | EFF 09/01/16;1        |
| 09/16/2016 | 139 | ASGN APPROVED            | EFF 09/01/16;2        |
| 09/16/2016 | 933 | TRF OPER RGTS APPROVED   | EFF 09/01/16;1        |
| 09/16/2016 | 933 | TRF OPER RGTS APPROVED   | EFF 09/01/16;2        |
| 10/01/2016 | 246 | LEASE COMMITTED TO CA    | NMNM136644;           |
| 10/01/2016 | 246 | LEASE COMMITTED TO CA    | NMNM136645;           |
| 10/03/2016 | 140 | ASGN FILED               | MCGARY MA/MARY JANE;1 |
| 10/03/2016 | 899 | TRF OF ORR FILED         | 1                     |
| 10/03/2016 | 932 | TRF OPER RGTS FILED      | MCGARY MA/MARY JANE;1 |
| 10/20/2016 | 932 | TRF OPER RGTS FILED      | YATES IND/EOG RESOU;1 |
| 11/01/2016 | 658 | MEMO OF 1ST PROD-ACTUAL  | /1/NMNM136644;        |
| 11/05/2016 | 658 | MEMO OF 1ST PROD-ACTUAL  | /2/NMNM136645;        |
| 11/15/2016 | 139 | ASGN APPROVED            | EFF 11/01/16;         |
| 11/15/2016 | 933 | TRF OPER RGTS APPROVED   | EFF 11/01/16;1        |
| 11/15/2016 | 933 | TRF OPER RGTS APPROVED   | EFF 11/01/16;2        |
| 11/15/2016 | 974 | AUTOMATED RECORD VERIF   | LBO                   |
| 01/17/2017 | 643 | PRODUCTION DETERMINATION | /1/                   |
| 01/17/2017 | 643 | PRODUCTION DETERMINATION | /2/                   |

Serial Number: NMNM-- - 116166

| Line Nr | Remarks  |
|---------|--|
| 0002    | BONDED OPERATORS/LESSEES/TRANSFEREES:                |
| 0003    | 09/29/2006 - CHESAPEAKE OPERATING IND - NM2634 N/W;  |
| 0005    | 01/26/2007 - CHESAPEAKE OPERAGING INC. NM2634 N/W;   |
| 0007    | 08/21/2007 - SEELY OIL CO - NM1816 - S/W;            |
| 0009    | 04/28/2008 - MCELVAIN O&G PROP INC - COB000009 - NW; |
| 0011    | 09/05/2008 - SEELY OIL CO - NM1816 - S/W;            |
| 0013    | 09/14/2009 - SEELY OIL CO - NM1816 - S/W;            |
| 0014    | OPERATOR BONDED - 12/16/2010                         |
| 0015    | 07/31/2013 MCINNES DOES NOT HAVE OPERATING INTEREST  |
| 0016    | 3/5/14 - SEELY OIL & GAS BONDED NM1816 - S/W         |
| 0017    | 08/01/15 - MCELVAIN LEAD FILE IS NMNM0245247         |



**DEPARTMENT OF THE INTERIOR  
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**01 12-22-1987;101STAT1330;30USC181 ET SE**  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED**

**Total Acres** 80.000  
**Serial Number** NMNM-- - 092780

| Name & Address   |             |                    | Serial Number: NMNM-- - 092780 | Int Rel | % Interest    |
|------------------|-------------|--------------------|--------------------------------|---------|---------------|
| MEWBOURNE OIL CO | PO BOX 7698 | TYLER TX 757117698 |                                | LESSEE  | 100.000000000 |

|         |       |       |      | Serial Number: NMNM-- - 092780 |             |                       |        |                     |
|---------|-------|-------|------|--------------------------------|-------------|-----------------------|--------|---------------------|
| Mer Twp | Rng   | Sec   | STyp | SNr Suff                       | Subdivision | District/Field Office | County | Mgmt Agency         |
| 23      | 01805 | 0340E | 031  | ALIQ                           | N2SE;       | CARLSBAD FIELD OFFICE | LEA    | BUREAU OF LAND MGMT |

|            |      |                          |                        |                | Serial Number: NMNM-- - 092780 |  |
|------------|------|--------------------------|------------------------|----------------|--------------------------------|--|
| Act Date   | Code | Action                   | Action Remark          | Pending Office |                                |  |
| 01/18/1994 | 387  | CASE ESTABLISHED         | 9401092                |                |                                |  |
| 01/19/1994 | 191  | SALE HELD                |                        |                |                                |  |
| 01/19/1994 | 267  | BID RECEIVED             | \$12400.00;            |                |                                |  |
| 01/19/1994 | 392  | MONIES RECEIVED          | \$12400.00;            |                |                                |  |
| 02/04/1994 | 237  | LEASE ISSUED             |                        |                |                                |  |
| 02/04/1994 | 974  | AUTOMATED RECORD VERIF   |                        | AR/MV          |                                |  |
| 02/24/1994 | 111  | RENTAL RECEIVED          | \$120.00;21/MULTIPLE   |                |                                |  |
| 02/25/1994 | 600  | RECORDS NOTED            |                        |                |                                |  |
| 03/01/1994 | 496  | FUND CODE                | 05;145003              |                |                                |  |
| 03/01/1994 | 530  | RLTY RATE - 12 1/2%      |                        |                |                                |  |
| 03/01/1994 | 868  | EFFECTIVE DATE           |                        |                |                                |  |
| 03/07/1994 | 963  | CASE MICROFILMED/SCANNED |                        |                |                                |  |
| 01/31/1995 | 084  | RENTAL RECEIVED BY ONRR  | \$120.00;21/0000000032 |                |                                |  |
| 02/02/1996 | 084  | RENTAL RECEIVED BY ONRR  | \$120.00;21/0000000034 |                |                                |  |
| 02/03/1997 | 084  | RENTAL RECEIVED BY ONRR  | \$120.00;21/0000000035 |                |                                |  |
| 02/02/1998 | 084  | RENTAL RECEIVED BY ONRR  | \$120.00;21/0000000039 |                |                                |  |
| 02/04/1999 | 084  | RENTAL RECEIVED BY ONRR  | \$160.00;21/0000000041 |                |                                |  |
| 01/28/2000 | 084  | RENTAL RECEIVED BY ONRR  | \$160.00;21/48         |                |                                |  |
| 02/07/2001 | 084  | RENTAL RECEIVED BY ONRR  | \$160.00;21/49         |                |                                |  |
| 03/01/2002 | 246  | LEASE COMMITTED TO CA    | NMNM107681;            |                |                                |  |
| 03/24/2003 | 650  | HELD BY PROD - ACTUAL    |                        |                |                                |  |
| 02/28/2004 | 522  | CA TERMINATED            | NMNM107681;            |                |                                |  |

| Line Nr | Remarks | Serial Number: NMNM-- - 092780 |
|---------|---------|--------------------------------|
|---------|---------|--------------------------------|

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**01 12-22-1987;101STAT1330;30USC181 ET SE**

**Case Type 312021: O&G LSE COMP PD -1987**

**Commodity 459: OIL & GAS**

**Case Disposition: AUTHORIZED**

**Total Acres**

**80.000**

**Serial Number**

**NMNM-- - 107396**

**Serial Number: NMNM-- - 107396**

| Name & Address                |                        |                         | Int Rel          | % Interest    |
|-------------------------------|------------------------|-------------------------|------------------|---------------|
| CHISHOLM ENERGY OPERATING LLC | 801 CHERRY ST STE 1200 | FORT WORTH TX 761026825 | OPERATING RIGHTS | 0.000000000   |
| EAU ROUGE LLC                 | PO BOX 823085          | DALLAS TX 753823085     | LESSEE           | 100.000000000 |
| EAU ROUGE LLC                 | PO BOX 823085          | DALLAS TX 753823085     | OPERATING RIGHTS | 0.000000000   |

**Serial Number: NMNM-- - 107396**

| Mer Twp | Rng   | Sec   | SType | SNr Suff | Subdivision | District/Field Office | County | Mgmt Agency         |
|---------|-------|-------|-------|----------|-------------|-----------------------|--------|---------------------|
| 23      | 01805 | 0340E | 031   | ALIQ     | S2SE;       | CARLSBAD FIELD OFFICE | LEA    | BUREAU OF LAND MGMT |

**Serial Number: NMNM-- - 107396**

| Act Date   | Code | Action                   | Action Remark        | Pending Office |
|------------|------|--------------------------|----------------------|----------------|
| 10/16/2001 | 387  | CASE ESTABLISHED         | 200110103            |                |
| 10/17/2001 | 191  | SALE HELD                |                      |                |
| 10/17/2001 | 267  | BID RECEIVED             | \$120000.00;         |                |
| 10/17/2001 | 392  | MONIES RECEIVED          | \$120000.00;         |                |
| 11/14/2001 | 237  | LEASE ISSUED             |                      |                |
| 11/14/2001 | 974  | AUTOMATED RECORD VERIF   | GSB                  |                |
| 12/01/2001 | 496  | FUND CODE                | 05;145003            |                |
| 12/01/2001 | 530  | RLTY RATE - 12 1/2%      |                      |                |
| 12/01/2001 | 868  | EFFECTIVE DATE           |                      |                |
| 01/18/2002 | 963  | CASE MICROFILMED/SCANNED |                      |                |
| 02/08/2002 | 140  | ASGN FILED               | KHL INC;1            |                |
| 03/01/2002 | 246  | LEASE COMMITTED TO CA    | NMNM107681;          |                |
| 03/01/2002 | 660  | MEMO OF 1ST PROD-ALLOC   | /1/NMNM107681;       |                |
| 04/12/2002 | 139  | ASGN APPROVED            | EFF 03/01/02;        |                |
| 04/12/2002 | 974  | AUTOMATED RECORD VERIF   | JLV                  |                |
| 03/28/2003 | 643  | PRODUCTION DETERMINATION | /1/ NMNM107681       |                |
| 02/28/2004 | 522  | CA TERMINATED            | NMNM107681;          |                |
| 09/03/2004 | 974  | AUTOMATED RECORD VERIF   | ANN                  |                |
| 03/14/2006 | 650  | HELD BY PROD - ACTUAL    | /2/                  |                |
| 06/07/2006 | 643  | PRODUCTION DETERMINATION | /2/                  |                |
| 06/07/2006 | 658  | MEMO OF 1ST PROD-ACTUAL  | /2/#2 WAPITI 31 FED; |                |
| 08/19/2016 | 140  | ASGN FILED               | NEARBURG/EAU ROUGE;1 |                |
| 08/19/2016 | 932  | TRF OPER RGTS FILED      | NEARBURG/EAU ROUGE;1 |                |
| 09/27/2016 | 139  | ASGN APPROVED            | EFF 09/01/16;        |                |
| 09/27/2016 | 933  | TRF OPER RGTS APPROVED   | EFF 09/01/16;        |                |
| 09/27/2016 | 974  | AUTOMATED RECORD VERIF   | EMR                  |                |
| 01/12/2017 | 899  | TRF OF ORR FILED         | 1                    |                |
| 01/12/2017 | 932  | TRF OPER RGTS FILED      | NEARBURG/AAR LP ET;1 |                |
| 02/22/2017 | 933  | TRF OPER RGTS APPROVED   | EFF 02/01/17;        |                |
| 02/22/2017 | 974  | AUTOMATED RECORD VERIF   | RCC                  |                |
| 06/29/2017 | 932  | TRF OPER RGTS FILED      | AAR LIMIT/CHISHOLM;1 |                |
| 07/11/2017 | 933  | TRF OPER RGTS APPROVED   | EFF 07/01/17;        |                |
| 07/11/2017 | 974  | AUTOMATED RECORD VERIF   | LBO                  |                |

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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
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|         |  | Serial Number: NMNM-- - 107396 |
|---------|--|--------------------------------|
| Line Nr | Remarks  |                                |
| 0001    | -  |                                |
| 0002    | BONDED OPERATORS/LESSEES/TRANSFEREES:                |                                |
| 0003    | 09/27/2016 - NEARBURG PRODUCING CO -NMB000153-SW/NM; |                                |
| 0004    | 02/22/17 - NEARBURG NEW BOND                         |                                |
| 0005    | 07/11/17 - CHISHOLM ENE OP LLC NM-                   |                                |