

OCD Artesia

Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.*5. Lease Serial No.  
NMNM117116

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
CABRERA 34 FEDERAL 1H9. API Well No.  
30-015-4225710. Field and Pool, or Exploratory  
HAY HOLLOW

11. County or Parish, and State

EDDY COUNTY, NM

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
CIMAREX ENERGY COMPANYContact: PAULA BRUNSON  
E-Mail: pbrunson@cimarex.com3a. Address  
600 N MARIENFELD STE 600  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 432-571-7848

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

Sec 34 T26S R27E 990FSL 210FEL

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Cimarex Energy requests approval to install one 8-inch Zeplok line and two 4-inch flex lines from the southwest corner of the Cabrera 34 Federal 1 Well pad, south, following lease pad to the New Mexico/Texas State Line. From there, the lines will continue to the Hall of Fame compressor site in Culberson County, TX. Lines will be buried in the same ditch 25-35 feet east of the access road. Length will be approximately 722 ft from the well pad to the State Line.

We also request approval for a surface installed 4-inch poly, 110 psi, saltwater disposal pipeline (SWD). The line will leave from the southwest corner of the pad, south, to transport water to a disposal site in Culberson County, Texas. The line will follow the access road approved in the APD and will be approximately 740 ft in length from the well pad to the New Mexico/Texas State Line.

The gas lines and the SWD line will service the Cabrera 34 Federal 1,2,3,&4 wells (shared pad).

Submitted on New  
Sundry JZ 9/5/14  
Accepted for record

NM OIL CONSERVATION  
ARTESIA DISTRICT  
NOV 10 2014

Surface OK for SWD only. See COA's. JZ 10/20/14

RECEIVED

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

Electronic Submission #243524 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by LINDA DENNISTON on 05/06/2014 ()

Name (Printed/Typed) PAULA BRUNSON

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/25/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**Approved By James L. Bous Jr.

Title FIELD MANAGER

Date 10-29-14

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CARLSBAD FIELD OFFICE

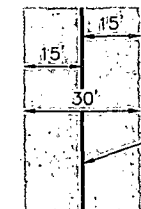
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**Additional data for EC transaction #243524 that would not fit on the form**

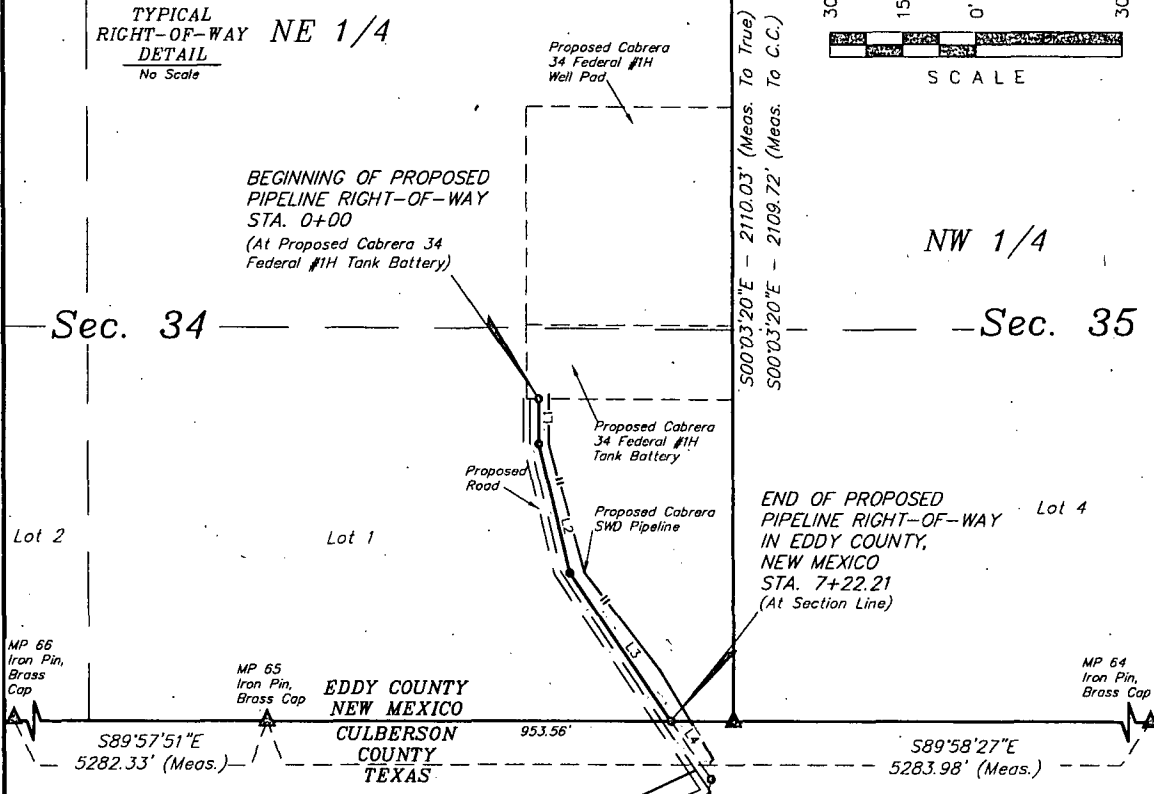
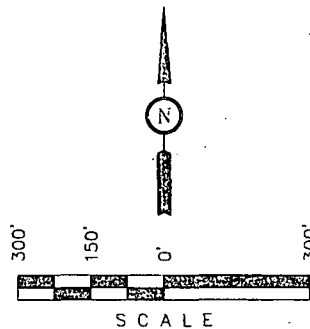
**32. Additional remarks, continued**

Please see attached plats for the gas sales pipeline and the SWD line.



TYPICAL  
RIGHT-OF-WAY NE 1/4  
DETAIL  
No Scale

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S00°00'36"E	91.26'
L2	S13°31'02"E	268.63'
L3	S34°36'30"E	362.32'



### PIPELINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN LOT 1 OF SECTION 34, T26S, R27E, N.M.P.M., WHICH BEARS N31°22'17"W 761.76' FROM THE SOUTHEAST CLOSING CORNER OF SAID SECTION 34, THENCE S00°00'36"E 91.26'; THENCE S13°31'02"E 268.63'; THENCE S34°36'16"E 362.32' TO A POINT ON THE SOUTH LINE OF LOT 1 OF SAID SECTION 34, WHICH BEARS S89°53'06"W 127.97' FROM THE SOUTHEAST CLOSING CORNER OF SAID SECTION 34. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.497 ACRES MORE OR LESS.

BEGINNING OF PIPELINE STA. 0+00 BEARS N31°22'17"W 761.76' FROM THE SOUTHEAST CLOSING CORNER OF SECTION 34, T26S, R27E, N.M.P.M.

END OF PIPELINE STA. 7+22.21 BEARS S89°53'06"W 127.97' FROM THE SOUTHEAST CLOSING CORNER OF SECTION 34, T26S, R27E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM NE 1/4 SECTION 34	722.21	0.497	43.77

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL SURVEYOR  
THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE FIELD NOTES OF ACTUAL SURVEY, MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.  
*Nelson J. Marshall*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 12446  
STATE OF NEW MEXICO  
04-04-14

### NOTES:



Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



CIMAREX ENERGY CO.

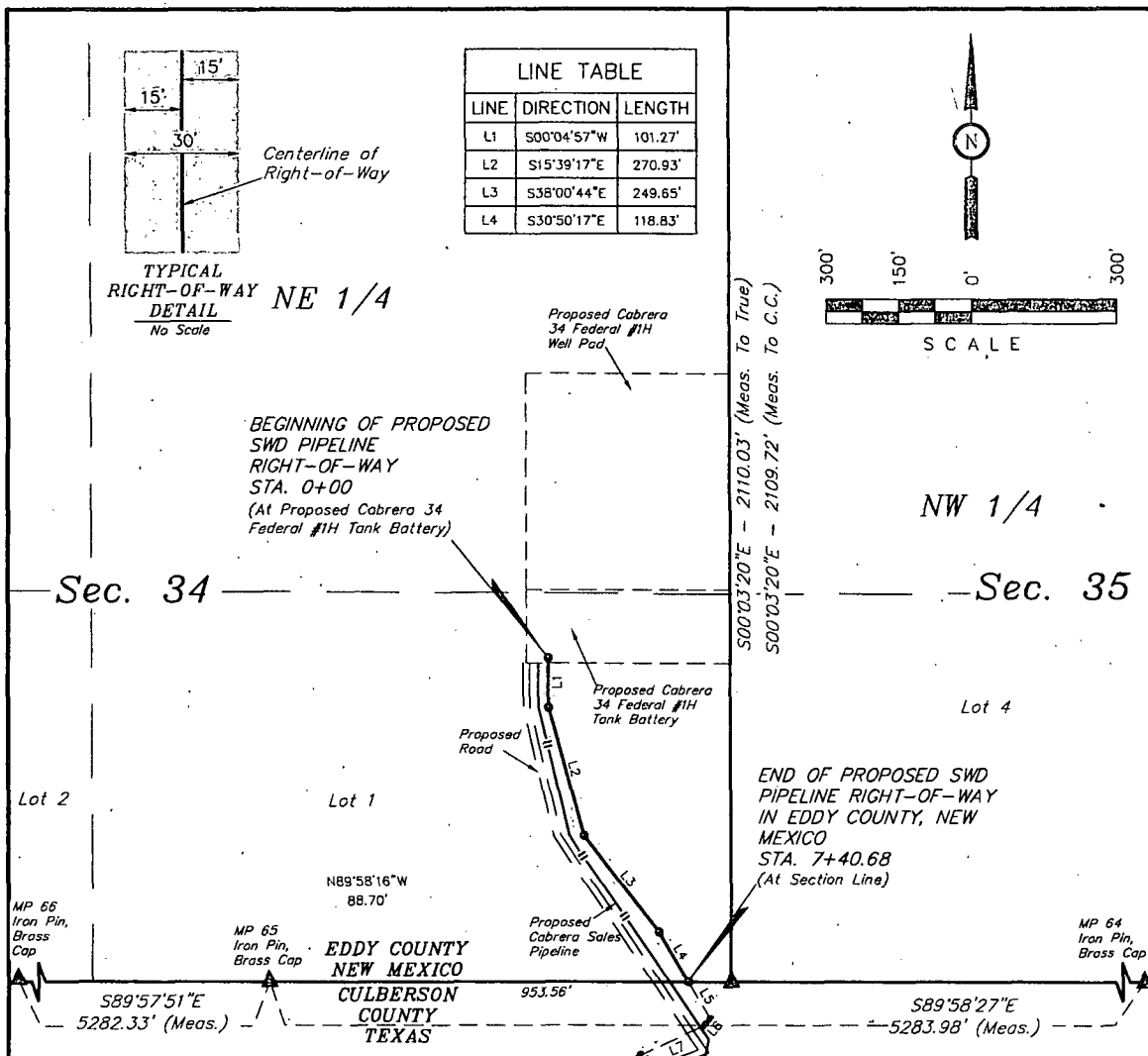
CABRERA 34 SALES PIPELINE  
SECTION 34, T26S, R27E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO

DRAWN BY: S.O.  
DATE: 03-28-14

SCALE: 1" = 300'  
REVISED:

PIPELINE R-O-W

EXHIBIT G



### PIPELINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN LOT 1 OF SECTION 34, T26S, R27E, N.M.P.M., WHICH BEARS N29°39'17"W 760.58' FROM THE SOUTHEAST CLOSING CORNER OF SAID SECTION 34, THENCE S00°04'57"W 101.27'; THENCE S15°39'17"E 270.93'; THENCE S38°00'44"E 248.65'; THENCE S30°49'35"E 118.83' TO A POINT ON THE SOUTH LINE OF LOT 1 OF SAID SECTION 34, WHICH BEARS S89°49'21"W 88.70' FROM THE SOUTHEAST CLOSING CORNER OF SAID SECTION 34. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.510 ACRES MORE OR LESS.

BEGINNING OF PIPELINE STA. 0+00 BEARS N29°39'17"W 760.58' FROM THE SOUTHEAST CLOSING CORNER OF SECTION 34, T26S, R27E, N.M.P.M.

END OF PIPELINE STA. 7+40.72 BEARS S89°49'21"W 88.70' FROM THE SOUTHEAST CLOSING CORNER OF SECTION 34, T26S, R27E, N.M.P.M.

### RIGHT-OF-WAY LENGTHS

DESCRIPTION	FEET	ACRES	RODS
BLM NE 1/4 SECTION 34	740.68	0.510	44.89

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

▲ = SECTION CORNERS LOCATED.

### CERTIFICATE OF PROFESSIONAL SURVEY

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Nelson J. Marshall*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 12446  
 STATE OF NEW MEXICO  
 04-04-14

### NOTES:



Corporate Office \* 85 South 200 East  
 Vernal, UT 84078 \* (435) 789-1017



### CIMAREX ENERGY CO.

CABRERA 34 SWD PIPELINE  
 SECTION 34, T26S, R27E, N.M.P.M.  
 EDDY COUNTY, NEW MEXICO

DRAWN BY: S.O.

SCALE: 1" = 300'

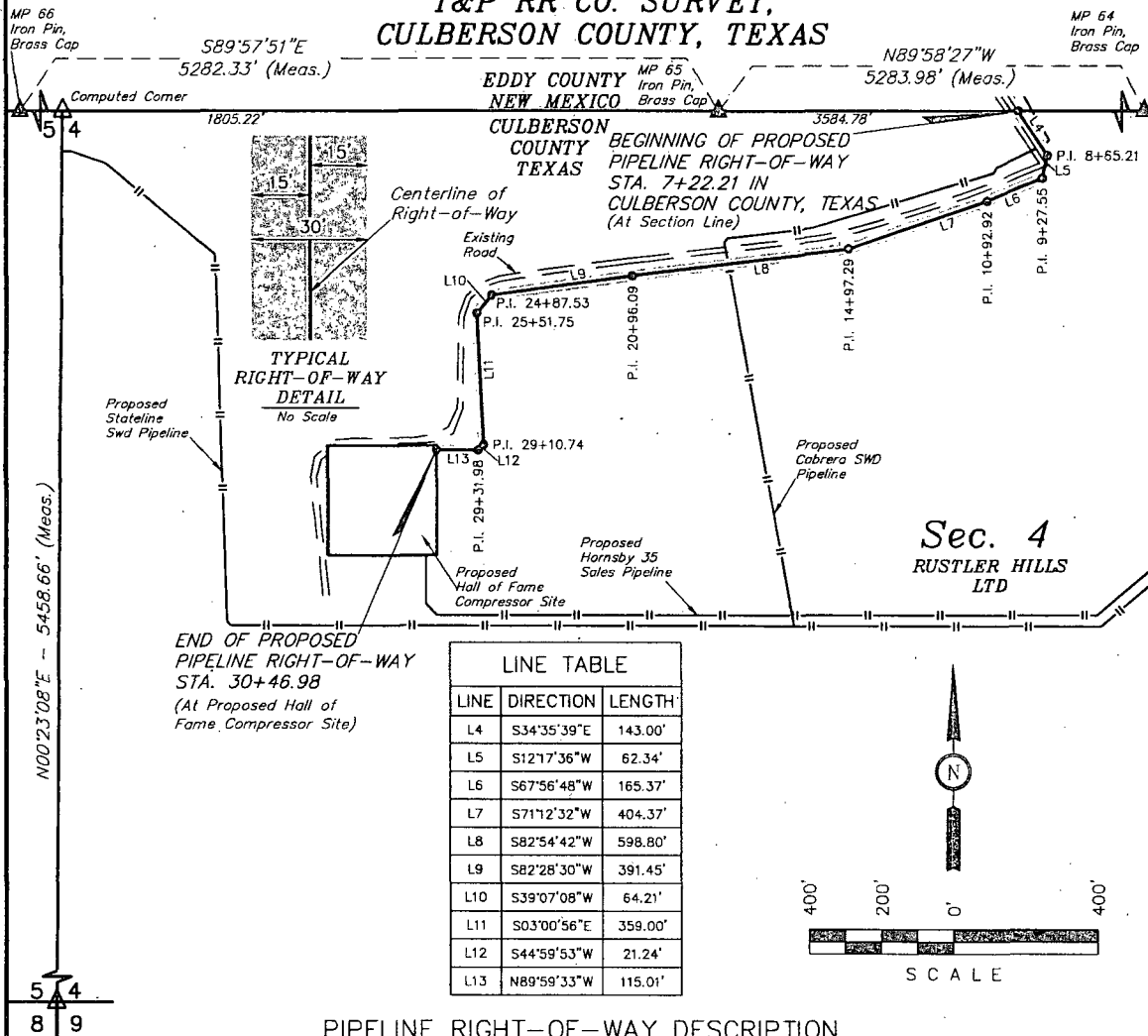
DATE: 03-25-14

REVISED:

SWD PIPELINE R-O-W

EXHIBIT H

**SECTION 4, BLOCK 59, T1S  
T&P RR CO. SURVEY,  
CULBERSON COUNTY, TEXAS**



**PIPELINE RIGHT-OF-WAY DESCRIPTION**

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE NORTH LINE OF THE NE 1/4 OF SECTION 4, BLOCK 59, T1S, T&P RR Co. SURVEY, CULBERSON COUNTY, TEXAS WHICH BEARS S89°58'27"E 825.60' FROM MILE POST 65, THENCE S34°36'16"E 143.00'; THENCE S12°17'36"W 62.34'; THENCE S67°56'48"W 165.37'; THENCE S71°12'32"W 404.37'; THENCE S82°54'42"W 598.80'; THENCE S82°28'30"W 391.45'; THENCE S39°07'08"W 64.21'; THENCE S03°00'56"E 359.00'; THENCE S44°59'53"W 21.24'; THENCE N89°59'33"W 115.01' TO A POINT IN THE NW 1/4 OF SAID SECTION 4, WHICH BEARS S40°10'17"W 1203.77' FROM MILE POST 65. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 1.601 ACRES MORE OR LESS.

BEGINNING OF PIPELINE STA. 7+22.42 BEARS  
S89°58'27"E 825.60' FROM MILE POST 65.

END OF PIPELINE STA. 30+46.98 BEARS  
S40°10'17"W 1203.77' FROM MILE POST 65.

**RIGHT-OF-WAY LENGTHS**

DESCRIPTION	FEET	ACRES	RODS
RUSTLER HILLS LTD	2324.77	1.601	140.90

**BASIS OF BEARINGS**

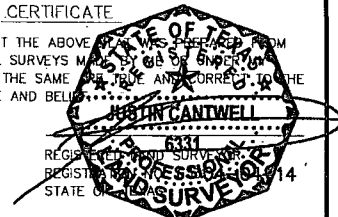
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED.  
(Not Set on Ground.)

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED PIPELINE RIGHT-OF-WAY WAS SURVEYED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



TBPLS Firm No. 10193884

**NOTES:**



Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



**CIMAREX ENERGY CO.**

**CABRERA 34 SALES PIPELINE  
SECTION 4, BLOCK 59, T1S, T&P RR Co. SURVEY,  
CULBERSON COUNTY, TEXAS**

DRAWN BY: S.O.

SCALE: 1" = 400'

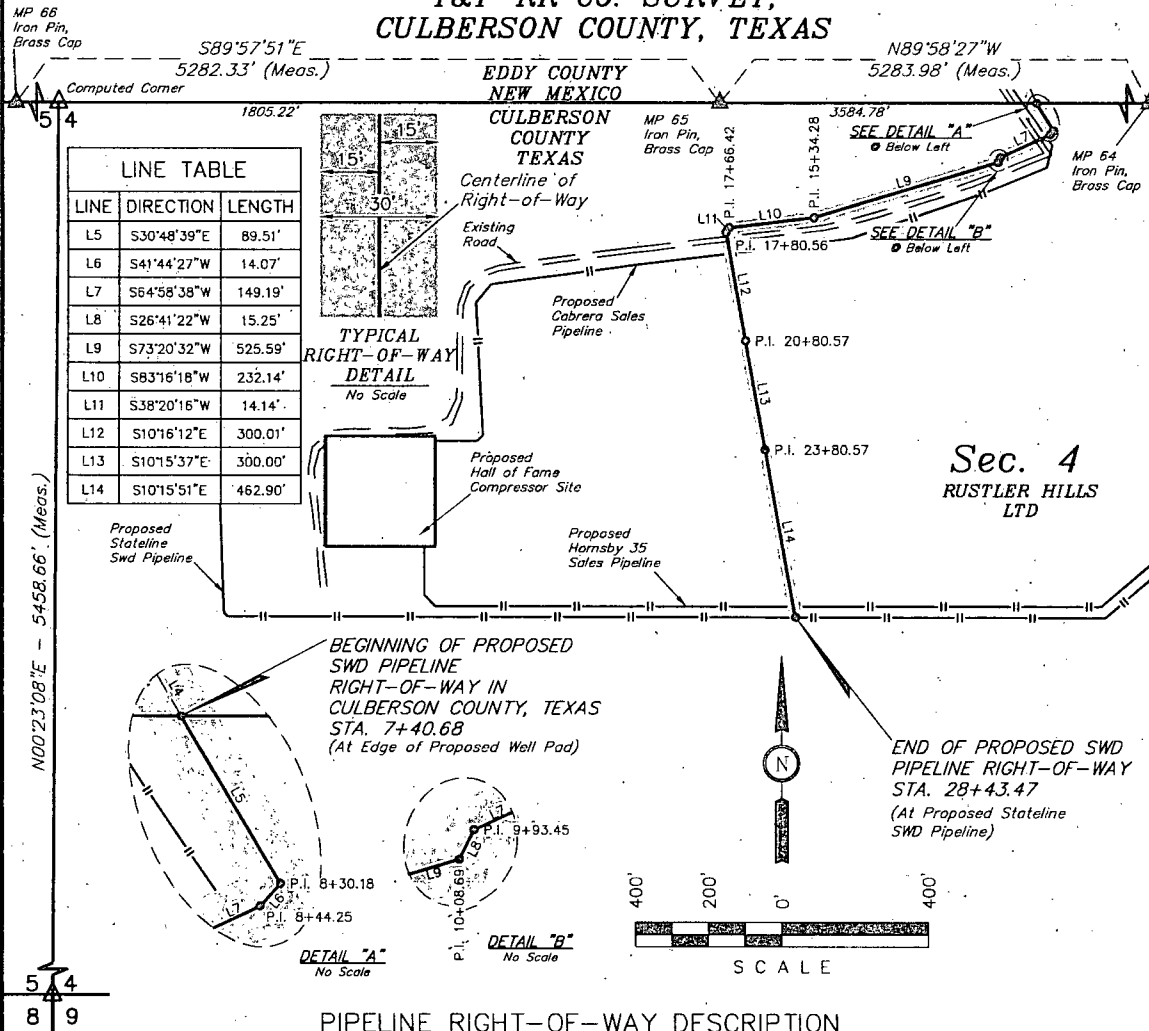
DATE: 03-28-14

REVISED:

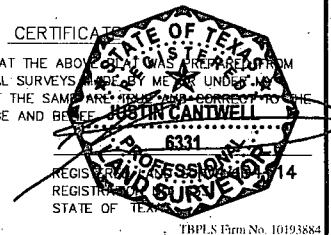
**PIPELINE R-O-W**

**EXHIBIT C**

**SECTION 4, BLOCK 59, T1S  
T&P RR CO. SURVEY,  
CULBERSON COUNTY, TEXAS**



Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



TBPLS Firm No. 10193884

**BLM LEASE NUMBER:** NMNM117116

**COMPANY NAME:** Cimarex Energy Company

**ASSOCIATED WELL NAME:** Cabrera 34 Federal 1H

## STANDARD STIPULATIONS FOR SURFACE INSTALLED PIPELINES

**A copy of the application (Grant, Sundry Notice, APD) and attachments, including stipulations, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.**

Holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer:

1. The holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this grant.
2. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et seq.) on the Right-of-Way (unless the release or threatened release is wholly unrelated to activity of the Right-of-Way holder's activity on the Right-of-Way), or resulting from the activity of the Right-of-Way holder on the Right-of-Way. This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
4. The holder shall be liable for damage or injury to the United States to the extent provided by 43 CFR Sec. 2883.1-4. The holder shall be held to a standard of strict liability for damage or injury to the United States resulting from pipe rupture, fire, or spills caused or substantially aggravated by any of the following within the right-of-way or permit area:

- a. Activities of the holder including, but not limited to construction, operation, maintenance,

and termination of the facility.

b. Activities of other parties including, but not limited to:

- (1) Land clearing.
- (2) Earth-disturbing and earth-moving work.
- (3) Blasting.
- (4) Vandalism and sabotage.

c. Acts of God.

The maximum limitation for such strict liability damages shall not exceed one million dollars (\$1,000,000) for any one event, and any liability in excess of such amount shall be determined by the ordinary rules of negligence of the jurisdiction in which the damage or injury occurred.

This section shall not impose strict liability for damage or injury resulting primarily from an act of war or from the negligent acts or omissions of the United States.

5. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil, salt water, or other pollutant should be discharged from the pipeline system, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil, salt water, or other pollutant, wherever found, shall be the responsibility of the holder, regardless of fault. Upon failure of the holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages resulting therefrom, on the Federal lands, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including, where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve the holder of any responsibility as provided herein.

6. All construction and maintenance activity will be confined to the authorized right-of-way width of 20 feet. If the pipeline route follows an existing road or buried pipeline right-of-way, the surface pipeline must be installed no farther than 10 feet from the edge of the road or buried pipeline right-of-way. If existing surface pipelines prevent this distance, the proposed surface pipeline must be installed immediately adjacent to the outer surface pipeline. All construction and maintenance activity will be confined to existing roads or right-of-ways.

7. No blading or clearing of any vegetation will be allowed unless approved in writing by the Authorized Officer.

8. The holder shall install the pipeline on the surface in such a manner that will minimize suspension of the pipeline across low areas in the terrain. In hummocky or dune areas, the pipeline will be "snaked" around hummocks and dunes rather than suspended across these features.

9. The pipeline shall be buried with a minimum of 24 inches under all roads, "two-tracks," and trails. Burial of the pipe will continue for 20 feet on each side of each crossing. The condition of the road, upon completion of construction, shall be returned to at least its former state with no bumps or dips remaining in the road surface.



10. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.

11. In those areas where erosion control structures are required to stabilize soil conditions, the holder will install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound resource management practices.

12. Excluding the pipe, all above-ground structures not subject to safety requirement shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be a color which simulates "Standard Environmental Colors" – **Shale Green**, Munsell Soil Color No. 5Y 4/2; designated by the Rocky Mountain Five State Interagency Committee.

13. The pipeline will be identified by signs at the point of origin and completion of the right-of-way and at all road crossings. At a minimum, signs will state the holder's name, BLM serial number, and the product being transported. Signs will be maintained in a legible condition for the life of the pipeline.

14. The holder shall not use the pipeline route as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the holder. The holder will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway.

15. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the authorized officer after consulting with the holder.

16. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, powerline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.

17. Surface pipelines must be less than or equal to 4 inches and a working pressure below 125 psi.

## 18. Special Stipulations:

### **Fence Requirement**

Where entry is granted across a fence line, the fence must be braced and tied off on both sides of the passageway with H-braces prior to cutting. Once the work is completed, the fence will be restored to its prior condition, or better. The operator shall notify the private surface landowner or the grazing allotment holder prior to crossing any fence(s).

### **Cave/Karst Resource Protection**

To avoid or lessen the potential of subsidence or collapse of karst features, toxic or combustible gas buildup, or other possible impacts to cave and karst resources from buried pipelines or cables, alignments may be rerouted to avoid karst features. Leak detection systems, back flow eliminators, and differential pressure shut-off valves may be required to minimize the impacts of leaking or ruptured pipelines. To eliminate these extreme possibilities, good record keeping is needed to quickly identify leaks for their immediate and proper treatment.