

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

**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. NMLC-061862

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Devon Energy Production Company, L.P.

3a. Address 6488 Seven Rivers Highway  
Artesia, NM 88210

3b. Phone No. (include area code)  
(575) 748-1810

7. If Unit of CA/Agreement, Name and/or No.  
Cotton Draw Unit NM70928X

8. Well Name and No. Cotton Draw Unit 238H & 239H

9. API Well No.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit D, Sec. 13, T25, R31E

10. Field and Pool or Exploratory Area  
Paduca; Bone Springs

11. Country or Parish, State  
Eddy, NM

**12. CHECK THE 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"/> Hydraulic Fracturing	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

- Devon requests to construct an additional 4" surface poly gas-lift line along the existing flowline route captioned in the attached approved sundry

(From the CDU 238H & 239H to the CDU 1-12 BS CTB), said route being 30' wide by 5631.50' (341.30 rods).

- This line will operate 125 PSI or less.

- The expected start date will be soon after the approval of this sundry, with an expected work time of two weeks.

Please reference:

- Original Sundry approved 3/1/2016

- Survey No. 15-279

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

SEP 13 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Brad Oates

Field Landman

Title

Signature

Date

08/23/2016

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

/s/George MacDonell

Title

FIELD MANAGER

Date

SEP 1 - 2016

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

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Operator

FORM APPROVED  
OMB No 1004-0137  
Expires: October 31, 2014**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.  
NMLC-081862

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
Devon Energy Production Company, L.P.3a. Address  
6488 Seven Rivers Highway  
Artesia, NM 882103b. Phone No. (include area code)  
575-748-01704. Location of Well (Footage, Sec., T, R, M., or Survey Description)  
(200' FNL & 610' FWL, Unit D, Sec. 13, T25S, R31E) & (200' FNL & 660' FWL, Unit D, Sec. 13, T25S, R31E)7. If Unit of CA/Agreement, Name and/or No.  
Cotton Draw Unit NM70928X8. Well Name and No.  
Cotton Draw Unit #238H & #239H9. API Well No.  
30-015-XXXXXXXXXXXXXXXXXX10. Field and Pool or Exploratory Area  
Paduca; Bone Springs11. County or Parish, State  
Eddy, NM**12. CHECK THE 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 <u>On-Lease Flow Line</u>
	<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 recomplete 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

To construct two (2)- 6" buried poly line from the Cotton Draw Unit #238H & #239HH to the Cotton Draw Unit 1-12 (BS) Central Tank Battery.

The spacings for said line will be 30 feet wide by 5631.50 feet (341.30 rods & 1.067 miles).

These lines are expected to carry 600 BOPD, 900 BWPD and 1.5 MMCFD at 100 PSI.

Expected start date will be soon after approval of this sundry.

Expected work time should be 2 weeks.

See attached plat #15-279.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

SEP 13 2016

RECEIVED

2016-1011-CA

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Randy W. Parker

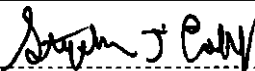
Title Sr. Field Landman

Signature

Date 03/23/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by



FOR FIELD MANAGER

Title

Date

3/11/16

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.

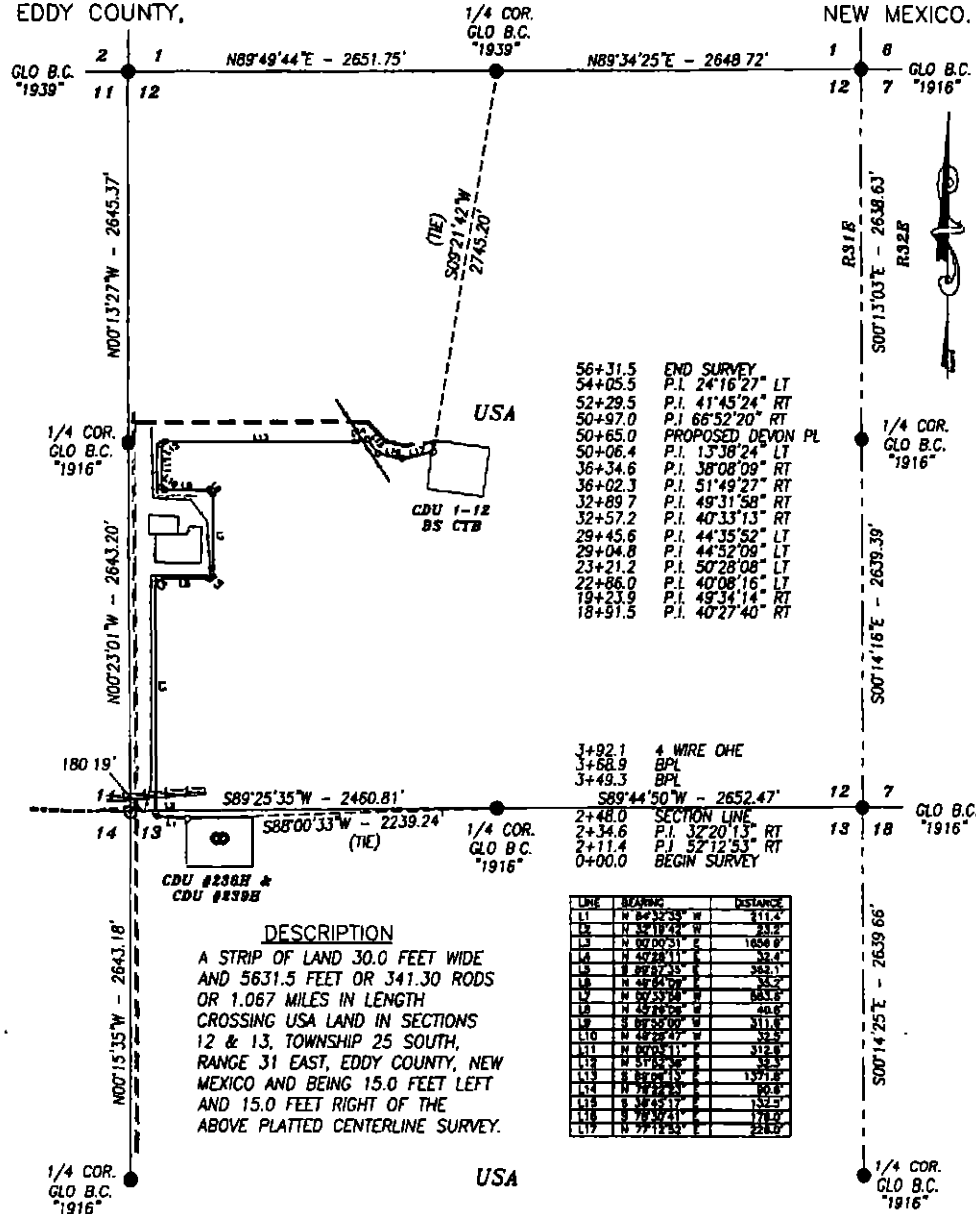
Office CARLSBAD FIELD OFFICE

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.

(Instructions on page 2)

# **FLOW LINE PLAT** **DEVON ENERGY PRODUCTION CO. LP.**

TWO PROPOSED 6" BURIED FIBER PIPES FROM THE CDU #238H & CDU #239H TO THE  
 CDU 1-12 BS CTB IN  
**SECTIONS 12 & 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.,**  
**EDDY COUNTY,**  
**NEW MEXICO.**



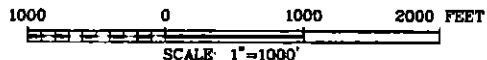
**BASIS OF BEARING:**  
 BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO  
 THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE"  
 NORTH AMERICAN DATUM 1983. DISTANCES ARE GRID VALUES.

**CERTIFICATION**  
 I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR  
 CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT  
 THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE  
 AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS  
 FOR SURVEYING IN NEW MEXICO.

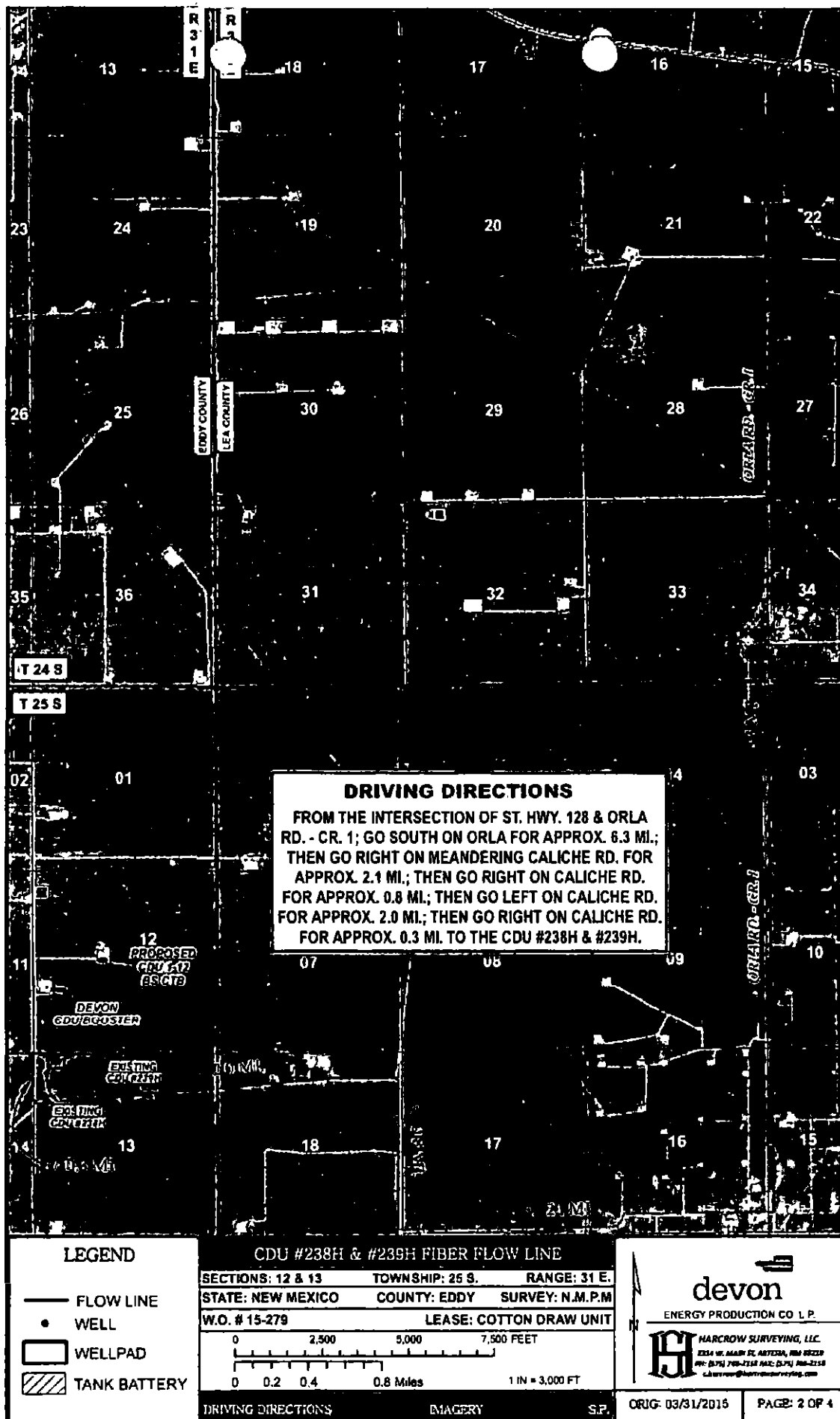


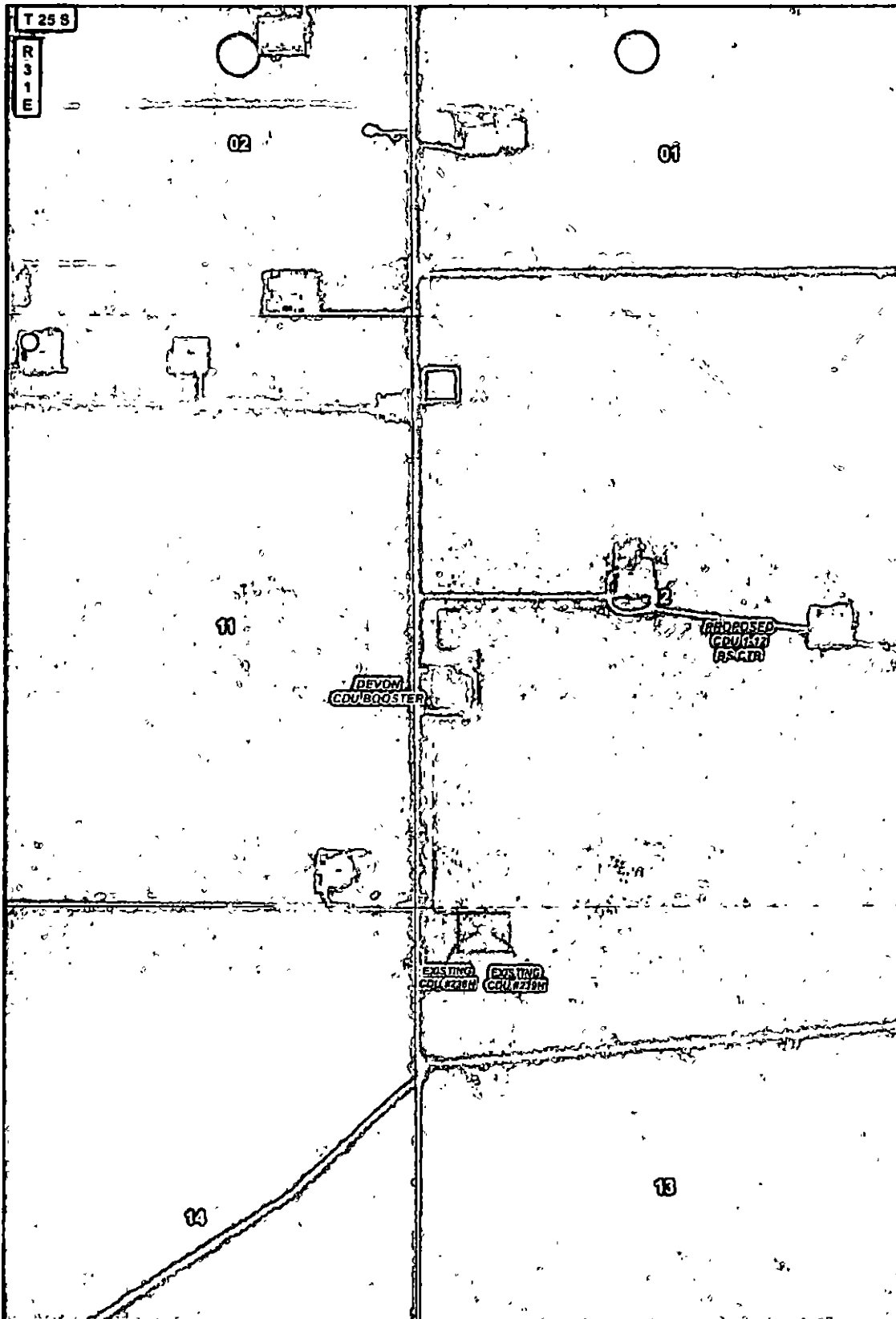
*Chad Harcrow*  
 CHAD HARCROW N.M.P.S. NO. 17777  
 DATE 4/1/15

**HARCROW SURVEYING, LLC**  
 2314 W. MAIN ST, ARTESIA, N.M. 88210  
 PH: (575) 746-2158 FAX: (575) 746-2158  
 c.harcrow@harcrowsurveying.com



DEVON ENERGY PRODUCTION CO. LP.			
SURVEY OF A PROPOSED FLOW LINE LOCATED IN SECTIONS 12 & 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, LEA COUNTY, NMPM, NEW MEXICO			
SURVEY DATE: MARCH 11, 2015	REV. 4/1/15		
DRAFTING DATE: MARCH 30, 2015	PAGE 1 OF 4		
APPROVED BY: CH	DRAWN BY: VD	FILE: 15-278	





**LEGEND**

- FLOW LINE
- WELL
- WELLPAD
- ▨ TANK BATTERY

**CDU #238H & #239H FIBER FLOW LINE**

SECTIONS: 12 & 13	TOWNSHIP: 25 S.	RANGE: 31 E.
STATE: NEW MEXICO	COUNTY: EDDY	SURVEY: N.M.P.M
W.O. # 15-278	LEASE: COTTON DRAW UNIT	

0 0.05 0.1 0.2 Miles

0 2,500 FEET

1 IN = 1,000 FT

SPRINE OVERVIEW      TRACKY      SP

**devon**

ENERGY PRODUCTION CO. L.P.

**HARCROW SURVEYING, LLC**

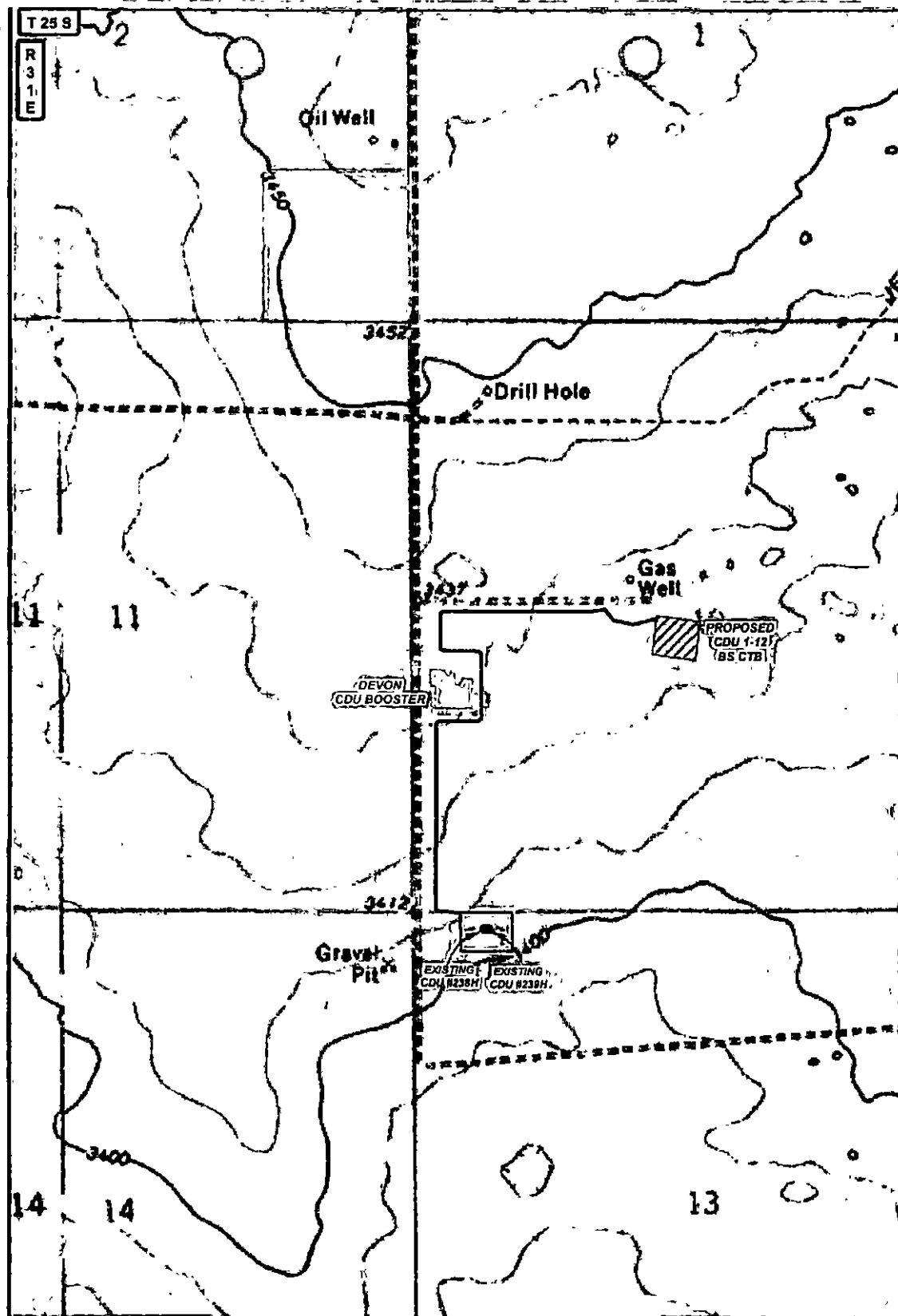
2234 W. ADAM ST., ALBUQUERQUE, NM 87210

PH: (505) 746-2118 FAX: (505) 746-2118

cherrison@harcrowsurveying.com

ORIG: 03/31/2015

PAGE: 3 OF 4



<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>— FLOW LINE</li> <li>• WELL</li> <li>□ WELLPAD</li> <li>▨ TANK BATTERY</li> <li>PRIVATE</li> <li>□ STATE OF NM</li> <li>US BLM</li> </ul>	<p align="center"><b>CDU #238H &amp; #239H FIBER FLOW LINE</b></p> <table border="1"> <tr> <td>SECTIONS: 12 &amp; 13</td> <td>TOWNSHIP: 25 S.</td> <td>RANGE: 31 E.</td> </tr> <tr> <td>STATE: NEW MEXICO</td> <td>COUNTY: EDDY</td> <td>SURVEY: N.M.P.M.</td> </tr> <tr> <td>W.O. # 15-278</td> <td colspan="2">LEASE: COTTON DRAW UNIT</td> </tr> </table> <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>0 0.05 0.1 0.2 Miles</p> </div> <div style="flex: 1;"> <p>0 2,500 FEET</p> </div> </div> <p align="center">1 IN = 1,000 FT</p>	SECTIONS: 12 & 13	TOWNSHIP: 25 S.	RANGE: 31 E.	STATE: NEW MEXICO	COUNTY: EDDY	SURVEY: N.M.P.M.	W.O. # 15-278	LEASE: COTTON DRAW UNIT		<div style="text-align: center;"> <p><b>devon</b></p> <p>ENERGY PRODUCTION CO. L.P.</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p><b>HARCROW SURVEYING, L.L.C.</b></p> <p>2354 W. MAIN ST., ALBUQUERQUE, NM 87102</p> <p>PH: (505) 746-4150 FAX: (505) 746-4150</p> <p>charcrow@harcrowsurveying.com</p> </div> <table border="1" style="width: 100%;"> <tr> <td>ORIG: 03/31/2015</td> <td>PAGE: 4 OF 4</td> </tr> </table>	ORIG: 03/31/2015	PAGE: 4 OF 4
SECTIONS: 12 & 13	TOWNSHIP: 25 S.	RANGE: 31 E.											
STATE: NEW MEXICO	COUNTY: EDDY	SURVEY: N.M.P.M.											
W.O. # 15-278	LEASE: COTTON DRAW UNIT												
ORIG: 03/31/2015	PAGE: 4 OF 4												

**BLM LEASE NUMBER:** NMNM000503 AND NMLC061862

**COMPANY NAME:** Devon Energy Production Company, L.P.

**ASSOCIATED WELL NAME:** Cotton Draw Unit #221H and #222H Flowline and Cotton Draw Unit #238H and #239H Flowlines Projects

### BURIED PIPELINE STIPULATIONS

A copy of the application (Grant, APD, or Sundry Notice) and attachments, including conditions of approval, 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 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. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil 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 or other pollutant, wherever found, shall be the responsibility of holder, regardless of fault. Upon failure of 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 holder of any responsibility as provided herein.

5. All construction and maintenance activity will be confined to the authorized right-of-way.
6. The pipeline will be buried with a minimum cover of 36 inches between the top of the pipe and ground level.
7. The maximum allowable disturbance for construction in this right-of-way will be 30 feet:
- Blading of vegetation within the right-of-way will be allowed: maximum width of blading operations will not exceed 20 feet. The trench is included in this area. (*Blading is defined as the complete removal of brush and ground vegetation.*)
  - Clearing of brush species within the right-of-way will be allowed: maximum width of clearing operations will not exceed 30 feet. The trench and bladed area are included in this area. (*Clearing is defined as the removal of brush while leaving ground vegetation (grasses, weeds, etc.) intact. Clearing is best accomplished by holding the blade 4 to 6 inches above the ground surface.*)
  - The remaining area of the right-of-way (if any) shall only be disturbed by compressing the vegetation. (*Compressing can be caused by vehicle tires, placement of equipment, etc.*)
8. The holder shall stockpile an adequate amount of topsoil where blading is allowed. The topsoil to be stripped is approximately 6 inches in depth. The topsoil will be segregated from other spoil piles from trench construction. The topsoil will be evenly distributed over the bladed area for the preparation of seeding.
9. 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.
10. Vegetation, soil, and rocks left as a result of construction or maintenance activity will be randomly scattered on this right-of-way and will not be left in rows, piles, or berms, unless otherwise approved by the Authorized Officer. The entire right-of-way shall be recontoured to match the surrounding landscape. The backfilled soil shall be compacted and a 6 inch berm will be left over the ditch line to allow for settling back to grade.
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. The holder will reseed all disturbed areas. Seeding will be done according to the attached seeding requirements, using the following seed mix.

- |                        |                             |
|------------------------|-----------------------------|
| ( ) seed mixture 1     | ( ) seed mixture 3          |
| ( ) seed mixture 2     | ( ) seed mixture 4          |
| (x) seed mixture 2/LPC | ( ) Aplomado Falcon Mixture |



13. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be color which simulates "Standard Environmental Colors" – Shale Green, Munsell Soil Color No. 5Y 4/2.

14. 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. All signs and information thereon will be posted in a permanent, conspicuous manner, and will be maintained in a legible condition for the life of the pipeline.

15. 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 before maintenance begins. The holder will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway. As determined necessary during the life of the pipeline, the Authorized Officer may ask the holder to construct temporary deterrence structures.

16. Any cultural and/or paleontological resources (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 actions to prevent the loss of significant 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.

17. 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 associated roads, pipeline 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.

18. Escape Ramps - The operator will construct and maintain pipeline/utility trenches that are not otherwise fenced, screened, or netted to prevent livestock, wildlife, and humans from becoming entrapped. At a minimum, the operator will construct and maintain escape ramps, ladders, or other methods of avian and terrestrial wildlife escape in the trenches according to the following criteria:

- a. Any trench left open for eight (8) hours or less is not required to have escape ramps; however, before the trench is backfilled, the contractor/operator shall inspect the trench for wildlife, remove all trapped wildlife, and release them at least 100 yards from the trench.
- b. For trenches left open for eight (8) hours or more, earthen escape ramps (built at no more than a 30 degree slope and spaced no more than 500 feet apart) shall be placed in the trench.

19. Special Stipulations:

**Lesser Prairie-Chicken**

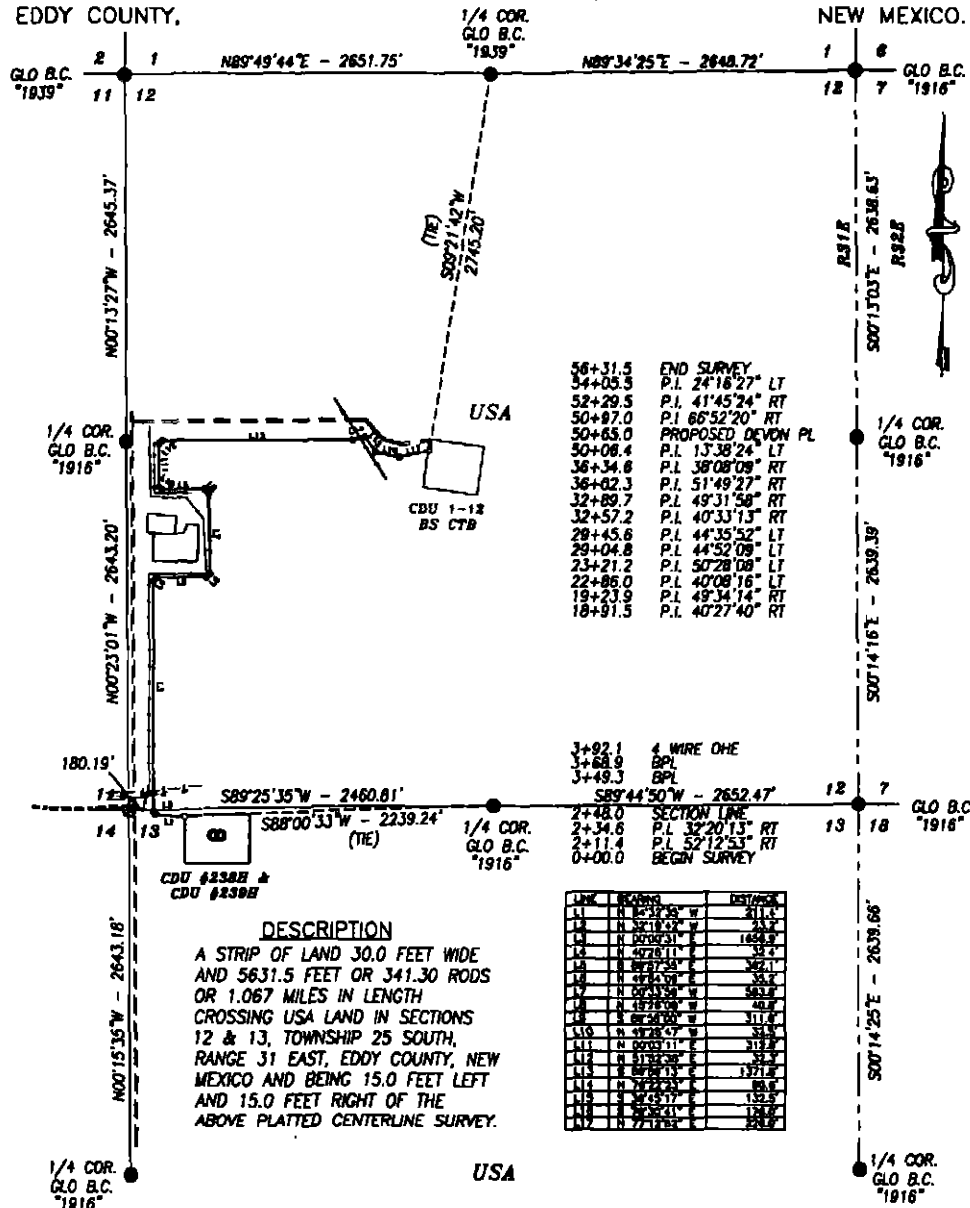
Oil and gas activities will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration

other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.

This authorization is subject to your Certificate of Participation and/or Certificate of Inclusion under the New Mexico Candidate Conservation Agreement. Because it involves surface disturbing activities covered under your Certificate, your Habitat Conservation Fund Account with the Center of Excellence for Hazardous Materials Management (CEHMM) will be debited according to Exhibit B Part 2 of the Certificate of Participation.

# **FLOW LINE PLAT** **DEVON ENERGY PRODUCTION CO. LP.**

TWO PROPOSED 6" BURIED FIBER PIPES FROM THE CDU #238H & CDU #239H TO THE  
 CDU 1-12 BS CTB IN  
**SECTIONS 12 & 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.,**  
 EDDY COUNTY, NEW MEXICO.



**DESCRIPTION**  
 A STRIP OF LAND 30.0 FEET WIDE  
 AND 5631.5 FEET OR 341.30 RODS  
 OR 1.067 MILES IN LENGTH  
 CROSSING USA LAND IN SECTIONS  
 12 & 13, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, EDDY COUNTY, NEW  
 MEXICO AND BEING 15.0 FEET LEFT  
 AND 15.0 FEET RIGHT OF THE  
 ABOVE PLATTED CENTERLINE SURVEY.

**END SURVEY**  
 P.L. 24°16'27" LT  
 P.L. 41°45'24" RT  
 P.L. 66°52'20" RT  
 PROPOSED DEVON PL  
 P.L. 13°38'24" LT  
 P.L. 38°08'09" RT  
 P.L. 51°49'27" RT  
 P.L. 49°31'58" RT  
 P.L. 40°33'13" RT  
 P.L. 44°35'52" LT  
 P.L. 44°52'09" LT  
 P.L. 50°28'08" LT  
 P.L. 40°08'16" LT  
 P.L. 49°34'14" RT  
 P.L. 40°27'40" RT

**4 WIRE ONE**  
 BPL  
 BPL  
**SECTION LINE**  
 P.L. 32°20'13" RT  
 P.L. 52°12'53" RT  
**BEGIN SURVEY**

LINE	BEARING	DISTANCE	STATION
1	N 89°49'44" E	2651.75'	11
2	N 89°34'25" E	2648.72'	12
3	N 89°25'35" W	2460.81'	13
4	S 89°00'33" W	2239.24'	14
5	N 89°44'50" W	2652.47'	15
6	S 89°44'50" W	2652.47'	16
7	N 89°44'50" W	2652.47'	17
8	S 89°44'50" W	2652.47'	18
9	N 89°44'50" W	2652.47'	19
10	S 89°44'50" W	2652.47'	20
11	N 89°44'50" W	2652.47'	21
12	S 89°44'50" W	2652.47'	22
13	N 89°44'50" W	2652.47'	23
14	S 89°44'50" W	2652.47'	24
15	N 89°44'50" W	2652.47'	25
16	S 89°44'50" W	2652.47'	26
17	N 89°44'50" W	2652.47'	27
18	S 89°44'50" W	2652.47'	28
19	N 89°44'50" W	2652.47'	29
20	S 89°44'50" W	2652.47'	30
21	N 89°44'50" W	2652.47'	31
22	S 89°44'50" W	2652.47'	32
23	N 89°44'50" W	2652.47'	33
24	S 89°44'50" W	2652.47'	34
25	N 89°44'50" W	2652.47'	35
26	S 89°44'50" W	2652.47'	36
27	N 89°44'50" W	2652.47'	37
28	S 89°44'50" W	2652.47'	38
29	N 89°44'50" W	2652.47'	39
30	S 89°44'50" W	2652.47'	40

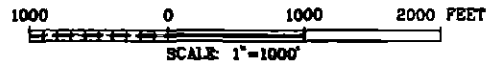
**BASIS OF BEARING:**  
 BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO  
 THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE"  
 NORTH AMERICAN DATUM 1983. DISTANCES ARE GRID VALUES.

**CERTIFICATION**  
 I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR  
 CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT  
 THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE  
 AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS  
 FOR SURVEYING IN NEW MEXICO.



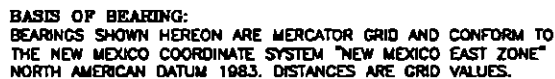
*Chad Harcrow*  
 CHAD HARCROW N.M.P.S. NO. 17777  
 DATE 4/1/15

**HARCROW SURVEYING, LLC**  
 2314 W. MAIN ST. ARTESIA, N.M. 88210  
 PH: (575) 746-2158 FAX: (575) 746-2158  
 c.harcrow@harcrowsurveying.com



<b>DEVON ENERGY PRODUCTION CO. LP.</b>	
SURVEY OF A PROPOSED FLOW LINE LOCATED IN SECTIONS 12 & 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, LEA COUNTY, NMPM, NEW MEXICO	
SURVEY DATE: MARCH 11, 2015	REV. 4/1/15
DRAFTING DATE: MARCH 30, 2015	PAGE 1 OF 4
APPROVED BY: CH	DRAWN BY: VD
FILE: 16-278	

A PROPOSED 6" BURIED FIBER PIPE FROM THE CDU #238H & CDU #239H TO THE CDU  
1-12 BS CTB IN  
SECTIONS 12 & 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.,  
EDDY COUNTY, 1/4 COR. NEW MEXICO.

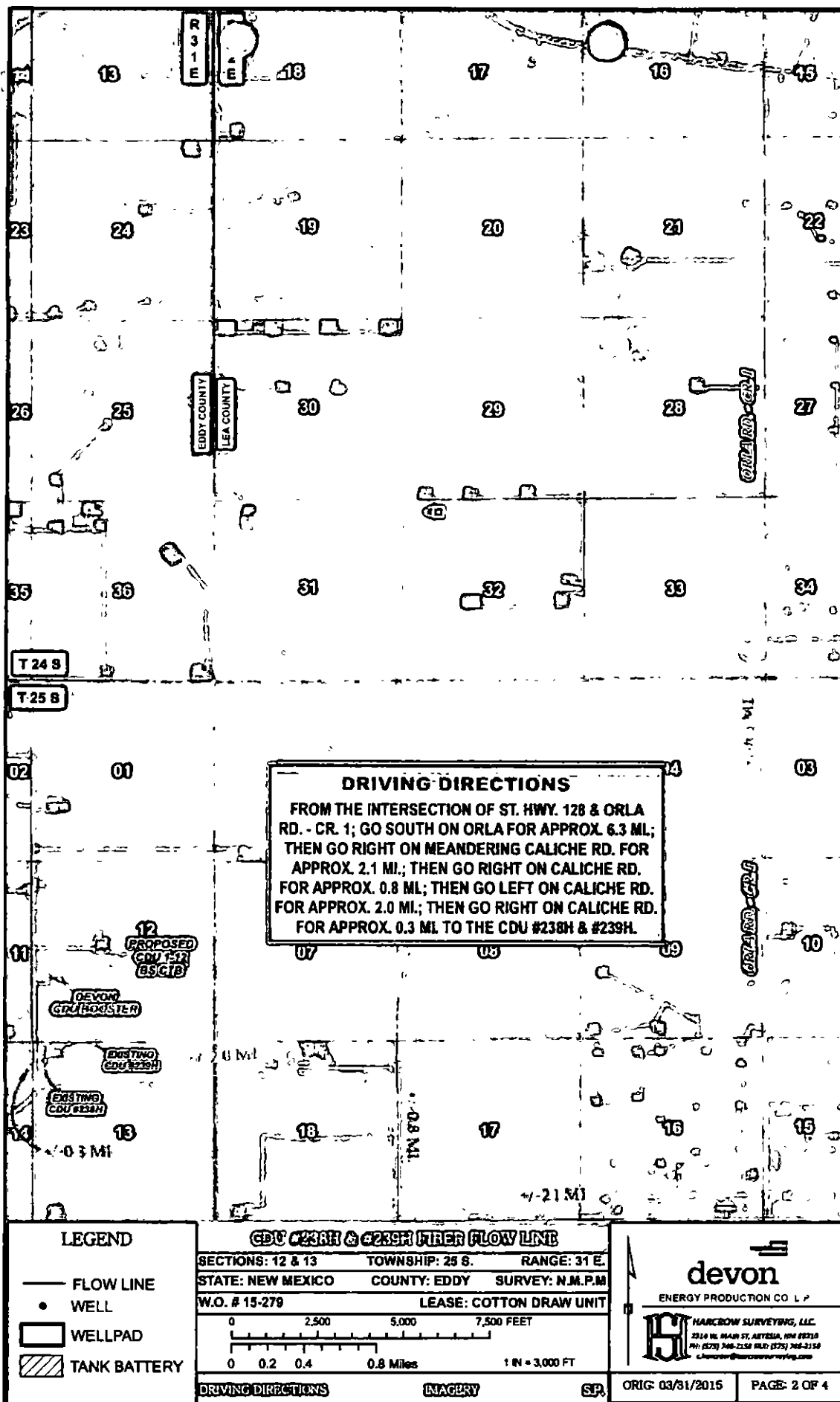


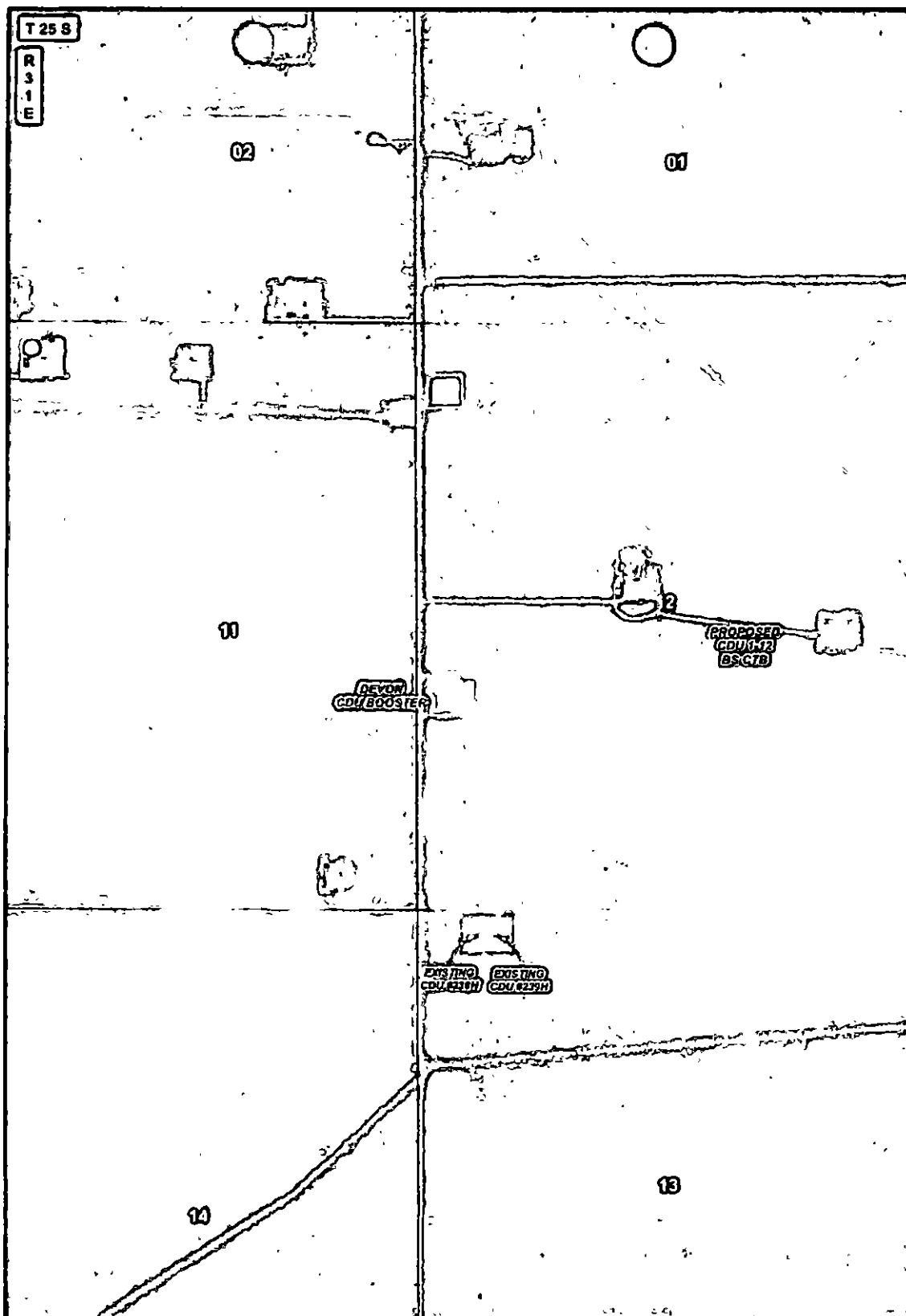
I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND DATA MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



SURVEY DATE: MARCH 11, 2015	REV. 3/31/16
DRAFTING DATE: MARCH 30, 2015	PAGE 1 OF 4
APPROVED BY: CH   DRAWN BY: VD	FILE: 15-270

Chad Harcrow  
CHAD HARCROW N.M.P.S. NO. 17777





**LEGEND**

— FLOW LINE

• WELL

□ WELLPAD

▨ TANK BATTERY

**CDU #238H & #239H FILTER FLOW LINE**

SECTIONS: 12 & 13	TOWNSHIP: 25 S.	RANGE: 31 E.
STATE: NEW MEXICO	COUNTY: EDDY	SURVEY: N.M.P.M
W.O. # 15-279	LEASE: COTTON DRAW UNIT	

0 0.05 0.1 0.2 Miles

0 2,500 FEET

1 IN = 1,000 FT

PIPELINE OVERVIEW

**devon**

ENERGY PRODUCTION CO. L.P.

**HARCROW SURVEYING, LLC**

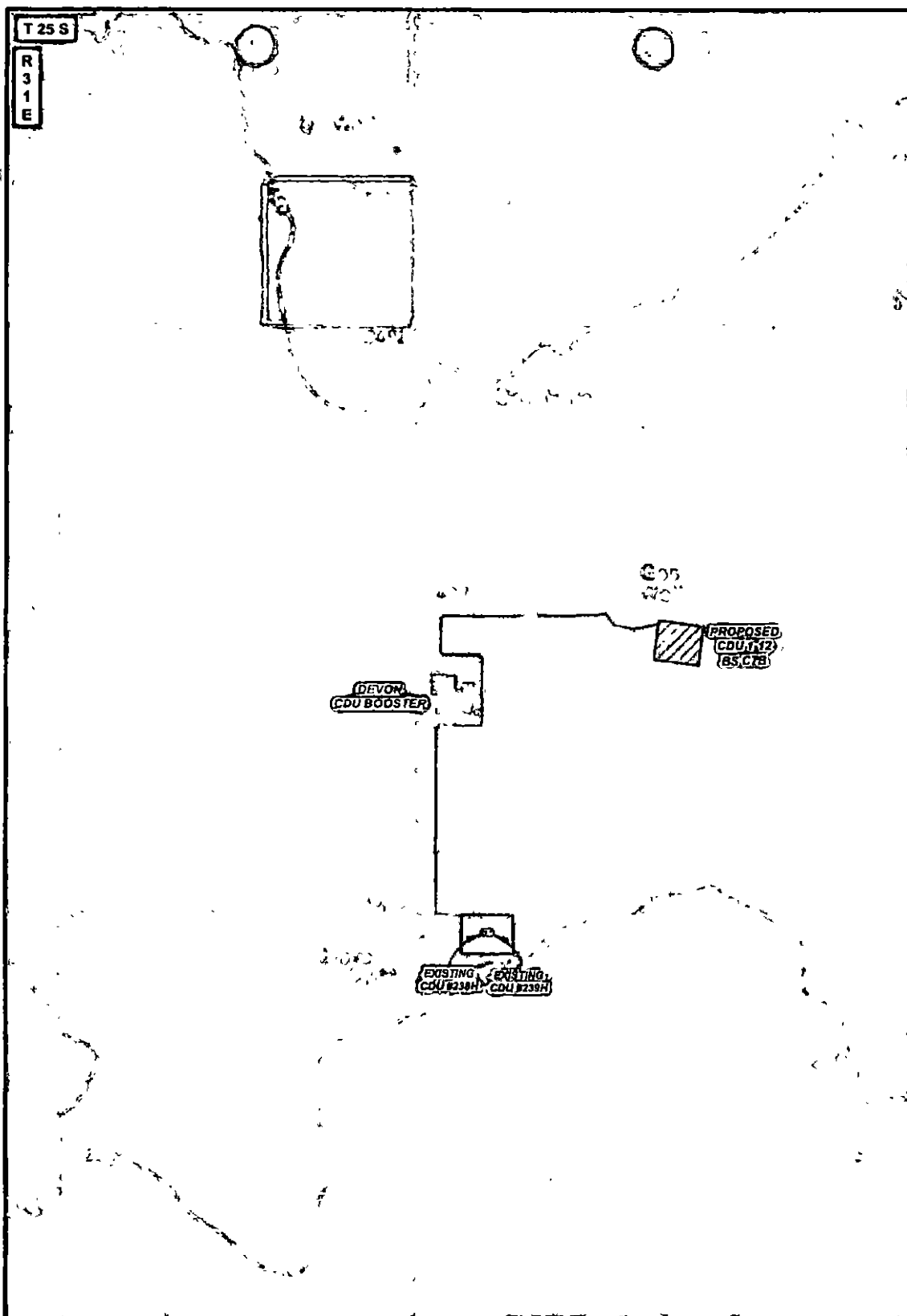
2324 W. MAIN ST. ALBUQUERQUE, NM 87102

PH: (505) 746-3128 FAX: (505) 746-3129

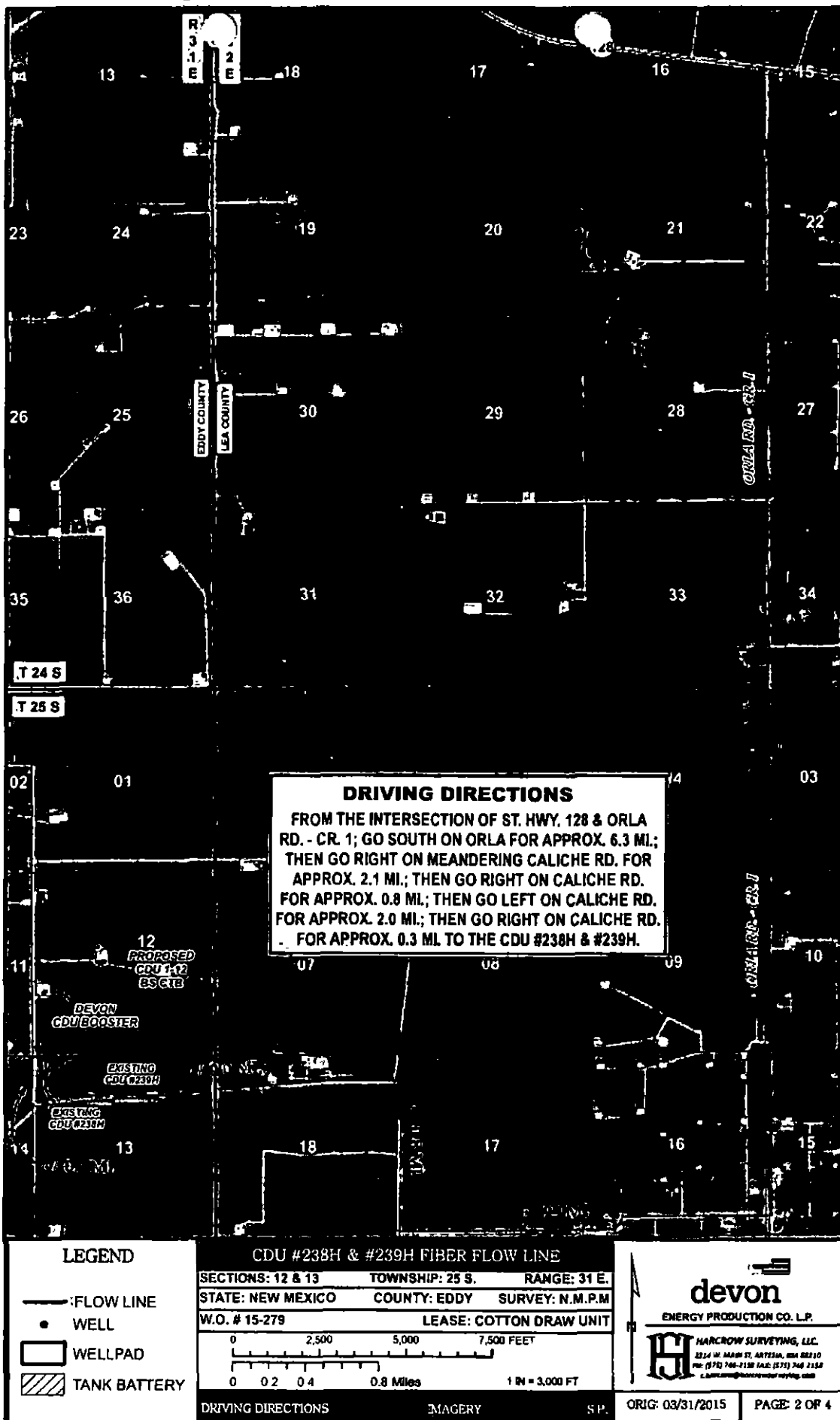
charles@harcrowsurveying.com

ORIG: 03/31/2015

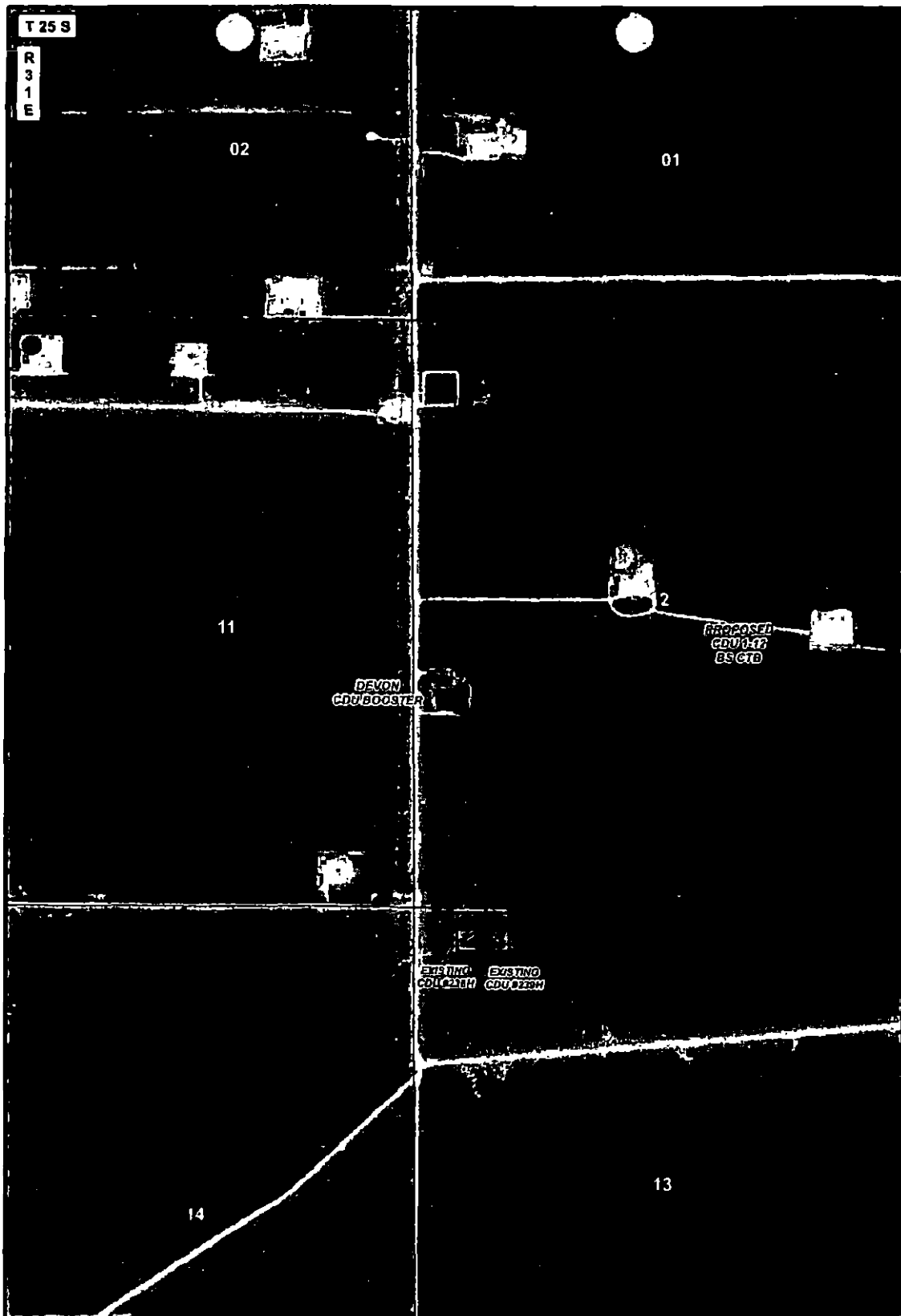
PAGE: 3 OF 4



<b>LEGEND</b> FLOW LINE WELL WELLPAD TANK BATTERY PRIVATE STATE OF NM US BLM	<b>CDU #238H &amp; #239H FIBER FLOW LINE</b>		 <b>devon</b> ENERGY PRODUCTION CO. L.P.  <b>HARCROW SURVEYING, LLC.</b> 2214 W. MAIN ST. ARIZONA, AZ 85210 PH: (480) 746-2152 FAX: (480) 746-2153 charlene@harcrowsurveying.com	
	SECTIONS: 12 & 13	TOWNSHIP: 25 S.		RANGE: 31 E.
	STATE: NEW MEXICO	COUNTY: EDDY		SURVEY: N.M.P.M.
	W.O. # 15-279	LEASE: COTTON DRAW UNIT		
	 0 0.05 0.1 0.2 Miles      1 IN = 1,000 FT			
	<b>PICTURE OVERVIEW</b>	<b>LAND STATUS</b>		ORIG: 03/31/2015      PAGE: 4 OF 4





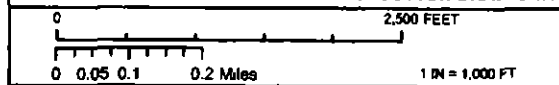


# LEGEND

- FLOW LINE
- WELL
- WELLPAD
- ▨ TANK BATTERY

## CDU #238H & #239H FIBER FLOW LINE

SECTIONS: 12 & 13 TOWNSHIP: 25 S. RANGE: 31 E.  
STATE: NEW MEXICO COUNTY: EDDY SURVEY: N.M.P.M.  
W.O. # 15-279 LEASE: COTTON DRAW UNIT



PIPELINE OVERVIEW

DIAGERY

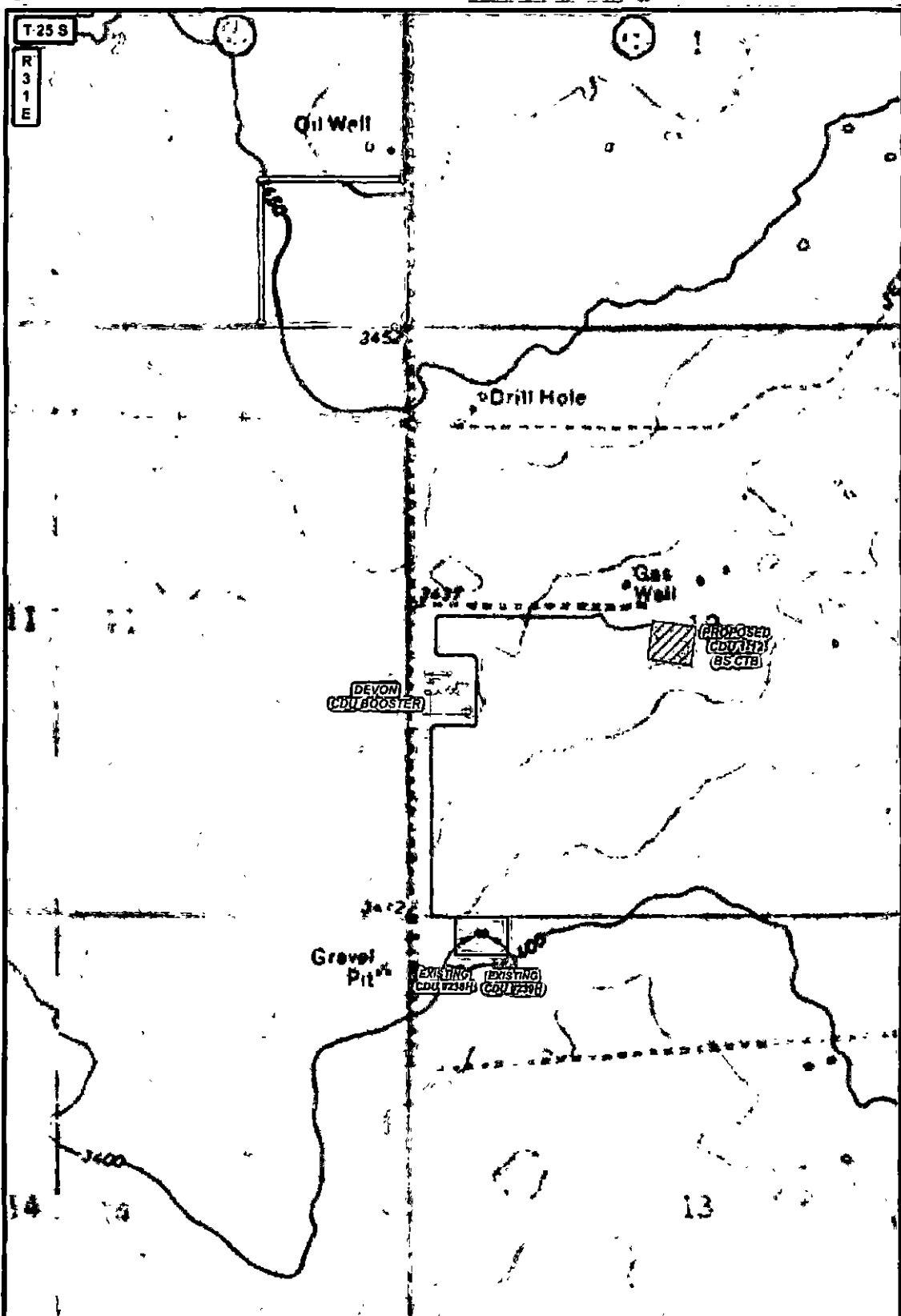
S.P.

**devon**  
ENERGY PRODUCTION CO. L.P.

**HARCROW SURVEYING, LLC**  
2214 W. MAIN ST. ALBUQUERQUE, NM 87102  
PH: (505) 745-7100 FAX: (505) 745-7100  
c.harcrow@harcrowsurveying.com

ORIG: 03/31/2015

PAGE: 3 OF 4



<b>LEGEND</b> — FLOW LINE • WELL □ WELLPAD ▨ TANK BATTERY — PRIVATE □ STATE OF NM □ US BLM		<b>CDU #238H &amp; #239H FIBER FLOW LINE</b> SECTIONS: 12 & 13    TOWNSHIP: 25 S.    RANGE: 31 E. STATE: NEW MEXICO    COUNTY: EDDY    SURVEY: N.M.P.M. W.O. # 15-279    LEASE: COTTON DRAW UNIT		 ENERGY PRODUCTION CO. L.P.  HARCROW SURVEYING, LLC. 2824 W. MAIN ST., ALBUQUERQUE, NM 87106 PH: (505) 766-8150 FAX: (505) 766-7150 c.harcrow@harcrowsurveying.com
0 0.05 0.1 0.2 Miles 1 IN = 1,000 FT		PIPELINE OVERVIEW		
LAND STATUS		ORIG: 03/31/2015    PAGE: 4 OF 4		

**BLM LEASE NUMBER:** NMLC-061862

**COMPANY NAME:** Devon Energy Production Company

**ASSOCIATED WELL NAME:** Cotton Draw Unit 238H and 239H

#### 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:

- a. **Lesser Prairie-Chicken:** Oil and gas activities will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Normal vehicle use on existing roads will not be restricted.
- b. This authorization is subject to your Certificate of Participation and/or Certificate of Inclusion under the New Mexico Candidate Conservation Agreement. Because it involves surface disturbing activities covered under your Certificate, your Habitat Conservation Fund Account with the Center of Excellence for Hazardous Materials Management (CEHMM) will be debited according to Exhibit B Part 2 of the Certificate of Participation.