

HOBBS OCD

APR 13 2015

SURFACE USE PLAN

RECEIVED

Devon Energy Production Company, L.P.

Paint 33 Fed 1H

1. Existing Roads:

- a. The well site and elevation plat for the proposed well are reflected on the "Site Map". The well was staked by Madron Surveying, Inc.
- b. All roads into the location are depicted on the "Vicinity Map". The operator will repair pot holes, clear ditches, repair the crown, etc. All existing structures on the entire access route such as cattle guards, culverts, etc. will be properly repaired or replaced if they are damaged or have deteriorated beyond practical use. BLM written approval will be acquired before application of surfactants, binding agents, or other dust suppression chemicals on roadways.
- c. Directions to Location: From State Highway 128 and CR 1 (Orla Road) go South on CR 1 for 2.4 miles, turn right on caliche road and go West 1.0 miles, turn left and go South 0.5 miles, bend right and go West 460', turn left and go Southeast 0:55 miles to existing pad for Lippizzan 4 Fed 1H. From the Northeast pad corner follow proposed road survey Northeast 403' to the Southwest corner of proposed pad for this location.

2. New or Reconstructed Access Roads:

- a. The "Site Map" shows two new constructed access roads. On the East side of the pad, the access road will be approximately 194.9 LF from the existing Lease road and on the West side of the pad, the access road will be approximately 402.5 LF to the Lippizzan 4 Fed 1H.
- b. The maximum driving width of the access road will be 14 feet. The maximum width of surface disturbance when constructing the access road will not exceed 25 feet. The road will be crowned and ditched with 2% slope from the tip of the crown to the edge of the driving surface. The ditches will be 3 feet wide with 3:1 slopes. The driving surface will be made of 6" rolled and compacted caliche.
- c. No cattle guards, grates or fence cuts will be required. No turnouts are planned.

3. Location of Existing Wells:

The attached "One Mile Radius Map" shows all existing and proposed wells within a one-mile radius of the proposed location.

4. Location of Existing and/or Proposed Production Facilities:

- a. In the event the well is found productive, a tank battery and necessary production equipment will be installed onsite in Sec. 33 T24S R32E. See "Interim Reclamation Diagram".
- b. If necessary, the well will be operated by means of an electric prime mover. If electric power poles are needed, a plat and a sundry notice will be filed with your office.
- c. All flow lines will adhere to API standards.
- d. If the well is productive, rehabilitation plans are as follows:
 - i. A closed loop system will be utilized.

'APR 14 2015'

- ii. The original topsoil from the well site will be returned to the location. The drill site will then be contoured as close as possible to the original state.

5. Location and Types of Water Supply:

This location will be drilled using a combination of water mud systems (outlined in the Drilling Program). The water will be obtained from commercial water stations in the area and hauled to location by transport truck using the existing and proposed roads described and depicted on the "Vicinity Map". On occasion, water will be obtained from a pre-existing water well, running a pump directly to the drill rig. In cases where a poly pipeline is used to transport water for drilling purposes, proper authorizations will be secured. If a poly pipeline is used, the size, distance, and map showing route will be provided to the BLM via sundry notice.

6. Construction Materials:

Obtaining caliche: One primary way of obtaining caliche to build locations and roads will be by "turning over" the location. This means caliche will be obtained from the actual well site. Actual amounts will vary for each pad. The procedure below has been approved by BLM personnel:

- a. The top 6 inches of topsoil is pushed off and stockpiled along the side of the location.
- b. Subsoil is removed and stockpiled within the surveyed well pad.
- c. When caliche is found, material will be stock piled within the pad site to build the location and road.
- d. Then subsoil is pushed back in the hole and caliche is spread accordingly across entire location and road.
- e. Once well is drilled, the stock piled top soil will be used for interim reclamation and spread along areas where caliche is picked up and the location size is reduced.
- f. Neither caliche, nor subsoil will be stock piled outside of the well pad. Topsoil will be stockpiled along the edge of the pad as depicted in the Well Site Layout or survey plat.

In the event that no caliche is found onsite, caliche will be hauled in from a BLM approved caliche pit or other established mineral pit. A BLM mineral material permit will be acquired prior to obtaining any mineral material from BLM pits or land.

7. Methods of Handling Waste Material:

- a. Drill cuttings will be safely contained in a closed loop system and disposed of properly at a NMOC approved disposal site.
- b. All trash, junk and other waste material will be contained in trash cages or trash bins to prevent scattering. When the job is completed all contents will be removed and disposed of in an approved sanitary landfill.
- c. The supplier will pick up salts remaining after completion of well, including broken sacks.
- d. A Porto-john will be provided for the rig crews. This equipment will be properly maintained during the drilling and completion operations and will be removed when all operations are complete.
- e. Remaining drilling fluids will be sent to a closed loop system. Water produced during completion will be put into a closed loop system. Oil and condensate produced will be put into a storage tank and sold.
- f. Disposal of fluids to be transported by the following companies:

- i. American Production Service Inc, Odessa TX
- ii. Gandy Corporation, Lovington NM
- iii. I & W Inc, Loco Hill NM
- iv. Jims Water Service of Co Inc, Denver CO

8. Ancillary Facilities: No campsite or other facilities will be constructed as a result of this well.

9. Well Site Layout

- a. The Rig Location Layout attachment shows the proposed well site layout and pad dimensions.
- b. The Rig Location Layout attachment proposes location of sump pits and living facilities.
- c. Mud pits in the active circulating system will be steel pits.
- d. A closed loop system will be utilized.
- e. If a pit or closed loop system is utilized, Devon will provide a copy of the Design Plan to the BLM.

10. Plans for Surface Reclamation:

- a. After concluding the drilling and/or completion operations, if the well is found non-commercial, the caliche will be removed from the pad and transported to the original caliche pit or used for other drilling locations. The road will be reclaimed as directed by the BLM. The original top soil will again be returned to the pad and contoured, as close as possible, to the original topography.
- b. The location and road will be rehabilitated as recommended by the BLM.
- c. If the well is deemed commercially productive, caliche from areas of the pad site not required for operations will be reclaimed. The original top soil will be returned to the area of the drill pad not necessary to operate the well. These unused areas of the drill pad will be contoured, as close as possible, to match the original topography.
- d. All disturbed areas not needed for active support of production operations will undergo interim reclamation. The portions of the cleared well site not needed for operational and safety purposes will be recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Topsoil will be respread over areas not needed for all-weather operations.

11. Surface Ownership

- a. The surface is owned by a Private Landowner and an agreement has been reached. The minerals are owned and administered by the U. S. Federal Government. The surface is multiple use with the primary uses of the region for the grazing of livestock and the production of oil and gas. Landowner information as follows: (Example)
Jeff Robins
301 Orla Rd
Jal, NM 88252
- b. The proposed road routes and the surface location will be restored as directed by the BLM.

12. Other Information:

- a. The area surrounding the well site is grassland. The topsoil is very sandy in nature. The vegetation is moderately sparse with native prairie grass, sage bush, yucca and miscellaneous weeds. No wildlife was observed but it is likely that deer, rabbits, coyotes, and rodents traverse the area.
- b. There is no permanent or live water in the general proximity of the location.
- c. There are no dwellings within 2 miles of location.
- d. A Cultural Resources Examination will be completed by Southern New Mexico Archaeological Services, Inc. and forwarded to the BLM office in Carlsbad, New Mexico.

13. Bond Coverage:

Bond Coverage is Nationwide; Bond # is CO-1104 & NMB-000801.

Operators Representative:

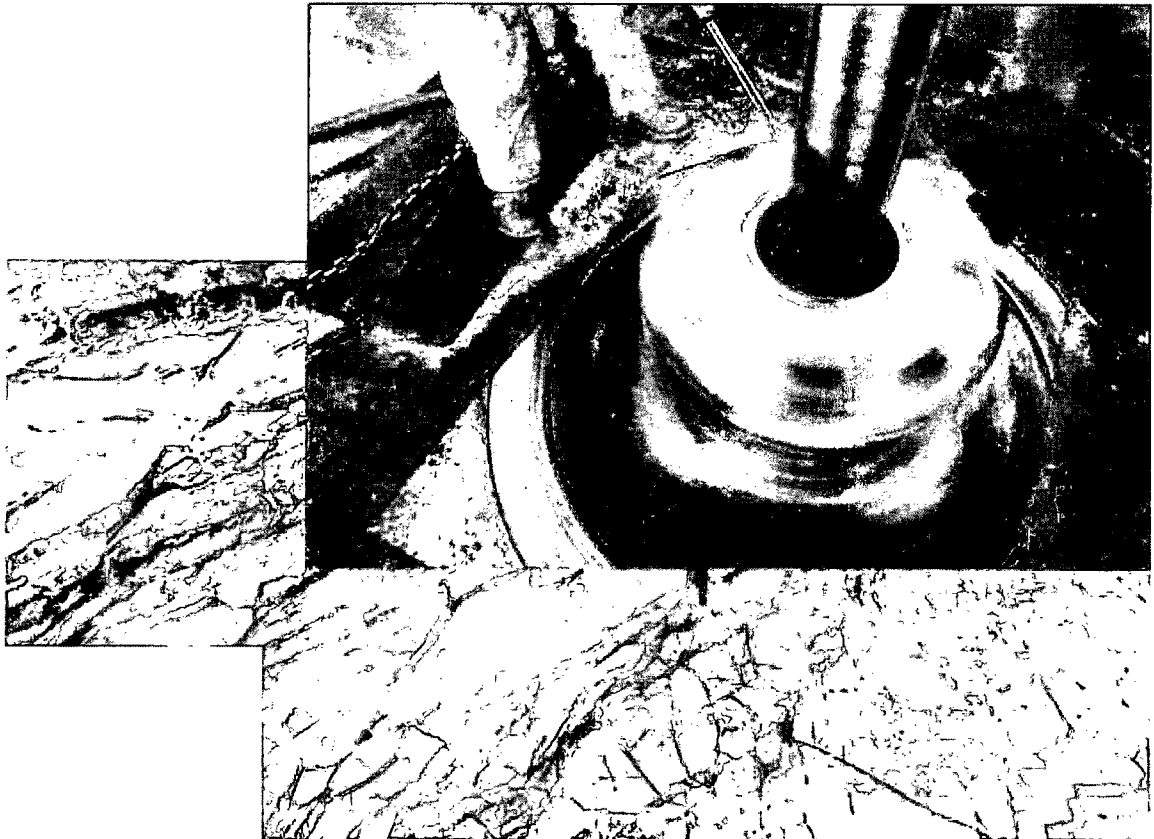
The Devon Energy Production Company, L.P. representatives responsible for ensuring compliance of the surface use plan are listed below.

Dan McCorkel - Operations Engineer
Devon Energy Production Company, L.P.
333 W. Sheridan
Oklahoma City, OK 73102-5010
(405) 228-7528 (office)
(405) 4438697 (Cellular)

Don Mayberry - Superintendent
Devon Energy Production Company, L.P.
Post Office Box 250
Artesia, NM 88211-0250
(575) 748-3371 (office)
(575) 746-4945 (home)



Commitment Runs Deep



Design Plan
Operation and Maintenance Plan
Closure Plan

SENM - Closed Loop Systems
June 2010

I. Design Plan

Devon uses MI SWACO closed loop system (CLS). The MI SWACO CLS is designed to maintain drill solids at or below 5%. The equipment is arranged to progressively remove solids from the largest to the smallest size. Drilling fluids can thus be reused and savings is realized on mud and disposal costs. Dewatering may be required with the centrifuges to insure removal of ultra fine solids.

The drilling location is constructed to allow storm water to flow to a central sump normally the cellar. This insures no contamination leaves the drilling pad in the event of a spill. Storm water is reused in the mud system or stored in a reserve fluid tank farm until it can be reused. All lubricants, oils, or chemicals are removed immediately from the ground to prevent the contamination of storm water. An oil trap is normally installed on the sump if an oil spill occurs during a storm.

A tank farm is utilized to store drilling fluids including fresh water and brine fluids. The tank farm is constructed on a 20 ml plastic lined, bermed pad to prevent the contamination of the drilling site during a spill. Fluids from other sites may be stored in these tanks for processing by the solids control equipment and reused in the mud system. At the end of the well the fluids are transported from the tank farm to an adjoining well or to the next well for the rig.

Prior to installing a closed-loop system on site, the topsoil, if present, will be stripped and stockpiled for use as the final cover or fill at the time of closure.

Signs will be posted on the fence surrounding the closed-loop system unless the closed-loop system is located on a site where there is an existing well, that is operated by Devon.

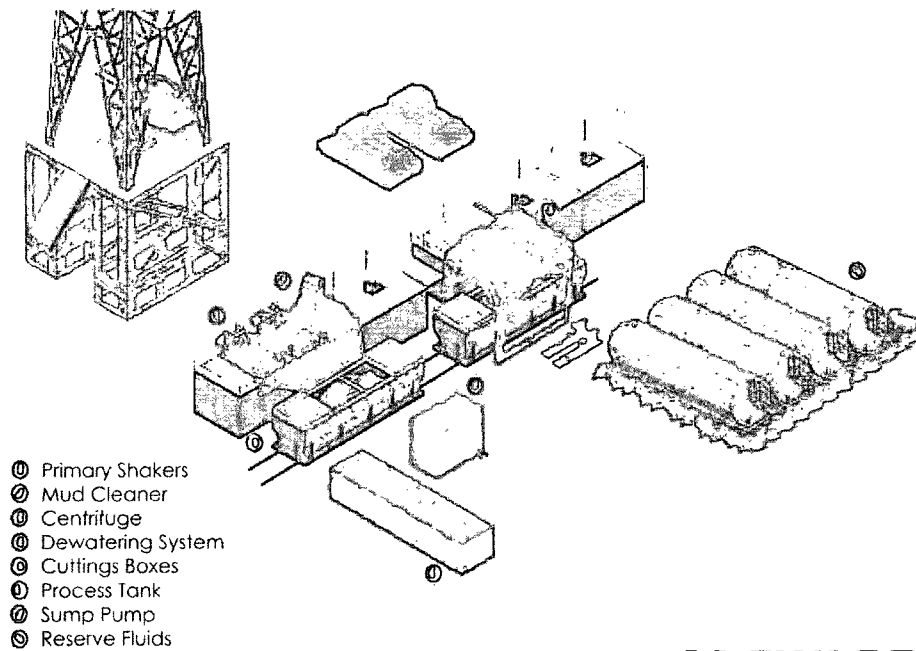
II. Operations and Maintenance Plan

Primary Shakers: The primary shakers make the first removal of drill solids from the drilling mud as it leaves the well bore. The shakers are sized to handle maximum drilling rate at optimal screen size. The shakers normally remove solids down to 74 microns.

Mud Cleaner: The Mud Cleaner cleans the fluid after it leaves the shakers. A set of hydrocyclones are sized to handle 1.25 to 1.5 times the maximum circulating rate. This ensures all the fluid is being processed to an average cut point of 25 microns. The wet discharged is dewatered on a shaker equipped with ultra fine mesh screens and generally cut at 40 microns.


devon

Closed Loop Schematic



Mi SWACO

Centrifuges: The centrifuges can be one or two in number depending on the well geometry or depth of well. The centrifuges are sized to maintain low gravity solids at 5% or below. They may or may not need a dewatering system to enhance the removal rates. The centrifuges can make a cut point of 8-10 microns depending on bowl speed, feed rate, solids loading and other factors.

The centrifuge system is designed to work on the active system and be flexible to process incoming fluids from other locations. This set-up is also dependant on well factors.

Dewatering System: The dewatering system is a chemical mixing and dosing system designed to enhance the solids removal of the centrifuge. Not commonly used in shallow wells. It may contain pH adjustment, coagulant mixing and dosing, and polymer mixing and dosing. Chemical flocculation binds ultra fine solids into a mass that is within the centrifuge operating design. The

dewatering system improves the centrifuge cut point to infinity or allows for the return of clear water or brine fluid. This ability allows for the ultimate control of low gravity solids.

Cuttings Boxes: Cuttings boxes are utilized to capture drill solids that are discarded from the solids control equipment. These boxes are set upon a rail system that allows for the removal and replacement of a full box of cuttings with an empty one. They are equipped with a cover that insures no product is spilled into the environment during the transportation phase.

Process Tank: (Optional) The process tank allows for the holding and process of fluids that are being transferred into the mud system. Additionally, during times of lost circulation the process tank may hold active fluids that are removed for additional treatment. It can further be used as a mixing tank during well control conditions.

Sump and Sump Pump: The sump is used to collect storm water and the pump is used to transfer this fluid to the active system or to the tank for to hold in reserve. It can also be used to collect fluids that may escape during spills. The location contains drainage ditches that allow the location fluids to drain to the sump.

Reserve Fluids (Tank Farm): A series of frac tanks are used to replace the reserve pit. These are steel tanks that are equipped with a manifold system and a transfer pump. These tanks can contain any number of fluids used during the drilling process. These can include fresh water, cut brine, and saturated salt fluid. The fluid can be from the active well or reclaimed fluid from other locations. A 20 ml liner and berm system is employed to ensure the fluids do not migrate to the environment during a spill.

If a leak develops, the appropriate division district office will be notified within 48 hours of the discovery and the leak will be addressed. Spill prevention is accomplished by maintaining pump packing, hoses, and pipe fittings to insure no leaks are occurring. During an upset condition the source of the spill is isolated and repaired as soon as it is discovered. Free liquid is removed by a diaphragm pump and returned to the mud system. Loose topsoil may be used to stabilize the spill and the contaminated soil is excavated and placed in the cuttings boxes. After the well is finished and the rig has moved, the entire location is scrapped and testing will be performed to determine if a release has occurred.

All trash is kept in a wire mesh enclosure and removed to an approved landfill when full. All spent motor oils are kept in separate containers and they are removed and sent to an approved recycling center. Any spilled lubricants, pipe

dope, or regulated chemicals are removed from soil and sent to landfills approved for these products.

These operations are monitored by Mi Swaco service technicians. Daily logs are maintained to ensure optimal equipment operation and maintenance. Screen and chemical use is logged to maintain inventory control. Fluid properties are monitored and recorded and drilling mud volumes are accounted for in the mud storage farm. This data is kept for end of well review to insure performance goals are met. Lessons learned are logged and used to help with continuous improvement.

A MI SWACO field supervisor manages from 3-5 wells. They are responsible for training personnel, supervising installations, and inspecting sites for compliance of MI SWACO safety and operational policy.

III. Closure Plan

A maximum 340' X 340' caliche pad is built per well. All of the trucks and steel tanks fit on this pad. All fluid cuttings go to the steel tanks to be hauled by various trucking companies to an agency approved disposal.

NMCRI INVESTIGATION ABSTRACT FORM (NIAF)

1. NMCRI Activity No.: 131609	2a. Lead (Sponsoring) Agency: BLM-CFO	2b. Other Permitting Agency(ies):	3. Lead Agency Report No.:																		
4. Title of Report: Cultural Resource Survey for the Proposed Paint 33 Fed 1H Well Pad and Access Road, Section 33, Township 24 S, Range 32E, and Section 4, Township 25S, Range 32E, Lea County, New Mexico			5. Type of Report <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Positive																		
Author(s): Andrew Zink																					
6. Investigation Type <input type="checkbox"/> Research Design <input checked="" type="checkbox"/> Survey/Inventory <input type="checkbox"/> Test Excavation <input type="checkbox"/> Excavation <input type="checkbox"/> Collections/Non-Field Study <input type="checkbox"/> Overview/Lit Review <input type="checkbox"/> Monitoring <input type="checkbox"/> Ethnographic study <input type="checkbox"/> Site specific visit <input type="checkbox"/> Other																					
7. Description of Undertaking (what does the project entail?): Devon Energy Production Company, L.P. proposes construction of the Paint 33 Fed 1H Well Pad and Access Road. The installation of these facilities will include ground disturbance associated with well pad and ancillary construction. The well pad is 350 ft by 420 ft with a 30-ft by 328-ft topsoil area on the eastern side. A 403-ft access road, originating from the Lippizzan Fed 1H well location to the southwest, enters the southwest corner of the Paint 33 Fed 1H Well Pad. This cultural resources inventory was conducted in order to ensure compliance with applicable federal, state, and county legislation and procedures enacted to protect nonrenewable cultural resources, Section 106 of the National Historic Preservation Act of 1966 as amended (PL 89-665), the National Environmental Policy Act of 1969 (PL 91-852), the Archaeological Resource Protection Act of 1979 (PL 96-95), Executive Order 11593.		8. Dates of Investigation: September 5, 2014 9. Report Date: September 10, 2014																			
10. Performing Agency/Consultant: Lone Mountain Archaeological Services, Inc. Principal Investigator: Douglas H.M. Boggess Field Supervisor: Thomas Dye Field Personnel Names: Thomas Dye, Brian Patton		11. Performing Agency/Consultant Report No.: 1862 12. Applicable Cultural Resource Permit No(s): BLM Permit No. 122-2920-14-MMM																			
Client/Customer (project proponent): Devon Energy Production Company, L.P. Contact: Linda Good Address: 333 W. Sheridan Ave, Oklahoma City OK 73102 Phone: 405-552-6558		14. Client/Customer Project No.:																			
15. Land Ownership Status (<u>Must</u> be indicated on project map): <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="text-align: left;">Land Owner</th> <th style="text-align: center;">Acres Surveyed</th> <th style="text-align: center;">Acres in APE</th> </tr> </thead> <tbody> <tr> <td>BLM</td> <td style="text-align: center;">2.11</td> <td style="text-align: center;">0.18</td> </tr> <tr> <td>Private</td> <td style="text-align: center;">8.42</td> <td style="text-align: center;">3.64</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td style="text-align: right;">TOTALS</td> <td style="text-align: center;">10.53</td> <td style="text-align: center;">3.82</td> </tr> </tbody> </table>				Land Owner	Acres Surveyed	Acres in APE	BLM	2.11	0.18	Private	8.42	3.64							TOTALS	10.53	3.82
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16 Records Search(es): <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 40%;">Date(s) of ARMS File Review 9/4/2014</td> <td style="width: 40%;">Name of Reviewer(s) T. Cordua</td> <td style="width: 20%;"></td> </tr> <tr> <td>Date(s) of NR/SR File Review 9/4/2014</td> <td>Name of Reviewer(s) T. Cordua</td> <td></td> </tr> <tr> <td>Date(s) of Other Agency File Review 9/5/2014</td> <td>Name of Reviewer(s) T. Dye</td> <td>Agency BLM-CFO</td> </tr> </table>				Date(s) of ARMS File Review 9/4/2014	Name of Reviewer(s) T. Cordua		Date(s) of NR/SR File Review 9/4/2014	Name of Reviewer(s) T. Cordua		Date(s) of Other Agency File Review 9/5/2014	Name of Reviewer(s) T. Dye	Agency BLM-CFO									
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17. Survey Data:**a. Source Graphics** ☐ NAD 27 ☒ NAD 83☒ USGS 7.5' (1:24,000) topo map ☐ Other topo map, Scale:☒ GPS Unit Accuracy ☒ <1.0m ☐ 1-10m ☐ 10-100m ☐ >100m**b. USGS 7.5' Topographic Map Name USGS Quad Code**

Paduca Breaks NW	32103-B6

c. County(ies): Lea County**17. Survey Data (continued):****d. Nearest City or Town:** Loving, NM**e. Legal Description:**

Township (N/S)	Range (E/W)	Section	$\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{4}$
24S	32E	33	SE $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$.
25S	32E	4	NE $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$.

Projected legal description? Yes ☐ , No ☒ Unplatted ☐**f. Other Description (e.g. well pad footages, mile markers, plats, land grant name, etc.):** The Paint Fed 33 1H well will be located 200-ft FSL and 1315-ft FWL.**18. Survey Field Methods:****Intensity:** ☒ 100% coverage ☐ <100% coverage**Configuration:** ☒ block survey units ☒ linear survey units (l x w): 408.90-ft by 130-ft ☐ other survey units (specify):**Scope:** ☐ non-selective (all sites recorded) ☐ selective/thematic (selected sites recorded)**Coverage Method:** ☒ systematic pedestrian coverage ☐ other method (describe)**Survey Interval (m):** 15 m **Crew Size:** 2 **Fieldwork Dates:** September 5, 2014**Survey Person Hours:** 2.5 **Recording Person Hours:** 0 **Total Hours:** 2.5**Additional Narrative:** The pad will be 350-ft by 420-ft with a 30-ft by 328-ft topsoil area on the east side. An extra 50-ft cultural buffer was surveyed along both the east and west sides. Consequently, a 600-ft N/S by 700-ft E/W block was culturally cleared. A 130-ft by 408.90-ft linear corridor was cleared for the access road that will enter the proposed well pad from the southwest. This includes a 50-ft cultural buffer on either side of the proposed 30-ft ROW.**19. Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.):** The project area is situated within an undulating dunefield of low to moderate relief. The terrain has a slight slope (2 to 3 degrees) to the southwest.

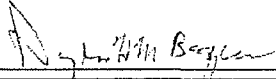
Soils in the area are composed almost entirely of Maljamar and polomas fine sands, 0 to 3 percent slopes and less than 1 percent of Pyote and maljamar fine sands, 0 to 3 percent slopes.

These soils are often situated on a rise in plains settings. They include sandy eolian deposits derived from sedimentary rock and alluvium derived from sandstone. Sediments range from fine sand to sandy clay loam and sandy loam which are situated over cemented materials.

Vegetation includes mesquite, narrow leaf yucca, sand sage, snakeweed, and various forbs and grasses.

Elevation ranges from 3,480-ft to 3,495-ft amsl.

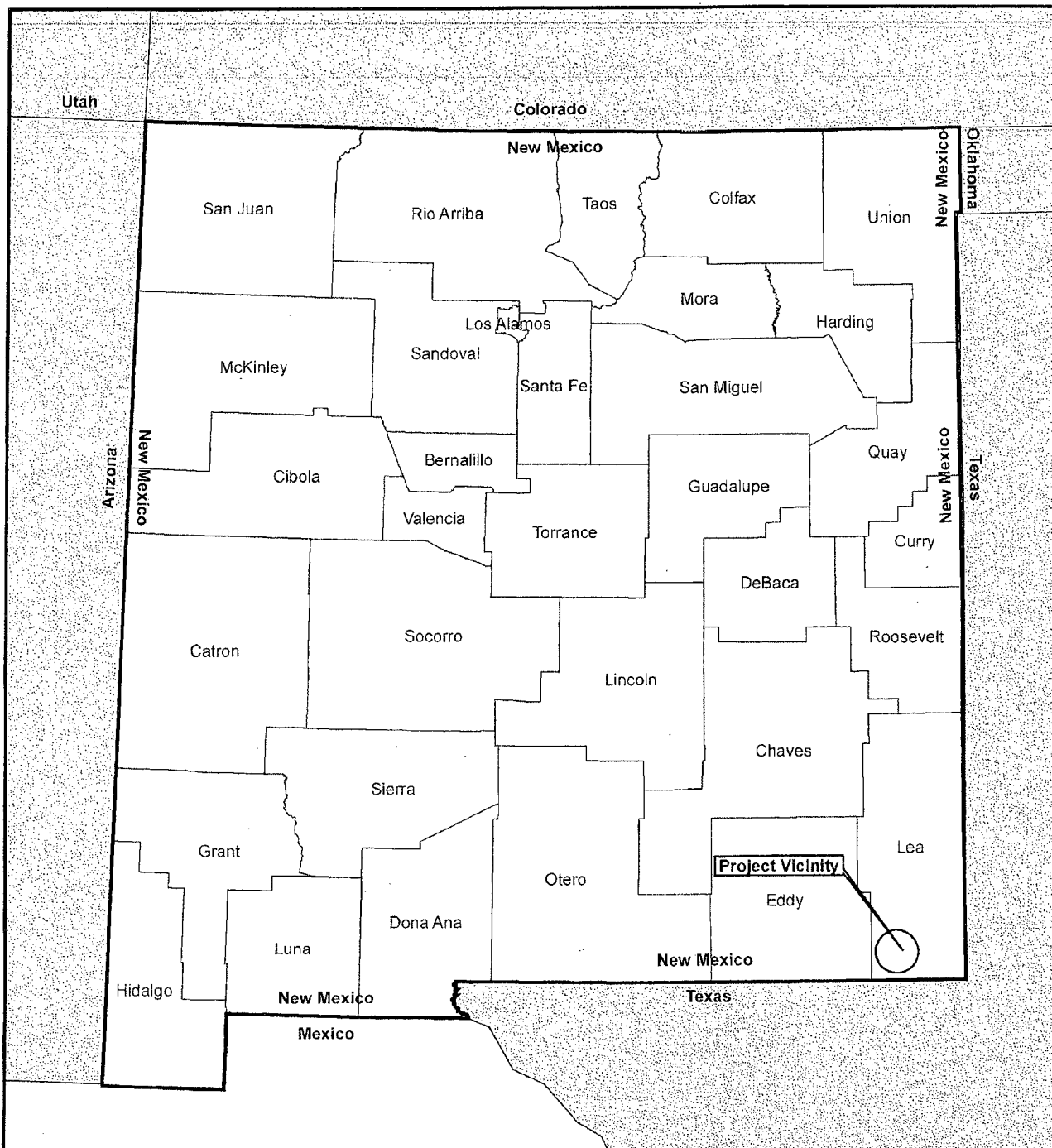
20. a. Percent Ground Visibility: 80% **b. Condition of Survey Area (grazed, bladed, undisturbed, etc.):** The site is moderately disturbed by seismic vehicle tracks, Sheetwash, wind erosion, and cattle trampling which have depleted some sediments within the area.**21. CULTURAL RESOURCE FINDINGS** ☐ Yes, See Page 3 ☒ No, Discuss Why: Due to natural erosional factors and ongoing cattle grazing, any cultural material that may have been present at one time has either been destroyed or relocated.

22. Required Attachments (check all appropriate boxes): <input checked="" type="checkbox"/> USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn <input checked="" type="checkbox"/> Copy of NMCRIS Mapserver Map Check <input type="checkbox"/> LA Site Forms - new sites (<i>with sketch map & topographic map</i>) <input type="checkbox"/> LA Site Forms (update) - previously recorded & un-relocated sites (<i>first 2 pages minimum</i>) <input type="checkbox"/> Historic Cultural Property Inventory Forms <input type="checkbox"/> List and Description of isolates, if applicable <input type="checkbox"/> List and Description of Collections, if applicable		23. Other Attachments: <input checked="" type="checkbox"/> Photographs and Log <input checked="" type="checkbox"/> Other Attachments (Describe): BLM map, surveyors plat
24. I certify the information provided above is correct and accurate and meets all applicable agency standards. Principal Investigator/Responsible Archaeologist: Douglas H.M. Boggess Signature <u></u> Date <u>September 10, 2014</u> Title (if not PI):		
25. Reviewing Agency: Reviewer's Name/Date Accepted () Rejected () Tribal Consultation (if applicable): <input type="checkbox"/> Yes <input type="checkbox"/> No	26. SHPO Reviewer's Name/Date: HPD Log #: SHPO File Location: Date sent to ARMS:	

CULTURAL RESOURCE FINDINGS

[fill in appropriate section(s)]

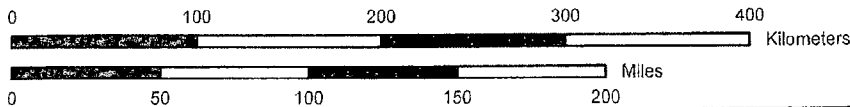
1. NMCRIS Activity No.: 131609	2. Lead (Sponsoring) Agency: BLM-CFO	3. Lead Agency Report No.:
SURVEY RESULTS: Sites discovered and registered: 0 Sites discovered and NOT registered: 0 Previously recorded sites revisited (<i>site update form required</i>): 0 Previously recorded sites not relocated (<i>site update form required</i>): 0 TOTAL SITES VISITED: 0 Total isolates recorded: 0 Non-selective isolate recording? <input checked="" type="checkbox"/> Total structures recorded (<i>new and previously recorded, including acequias</i>): 0		
MANAGEMENT SUMMARY: No cultural material was observed during this investigation. Therefore clearance is recommended for the undertaking. If, however, any buried cultural deposits or other unexpected discoveries are encountered during the proposed activity, all work should cease immediately and the BLM archaeologist notified.		
IF REPORT IS NEGATIVE YOU ARE DONE AT THIS POINT.		



Legend

Counties

Source: ArcGIS10.1 Database

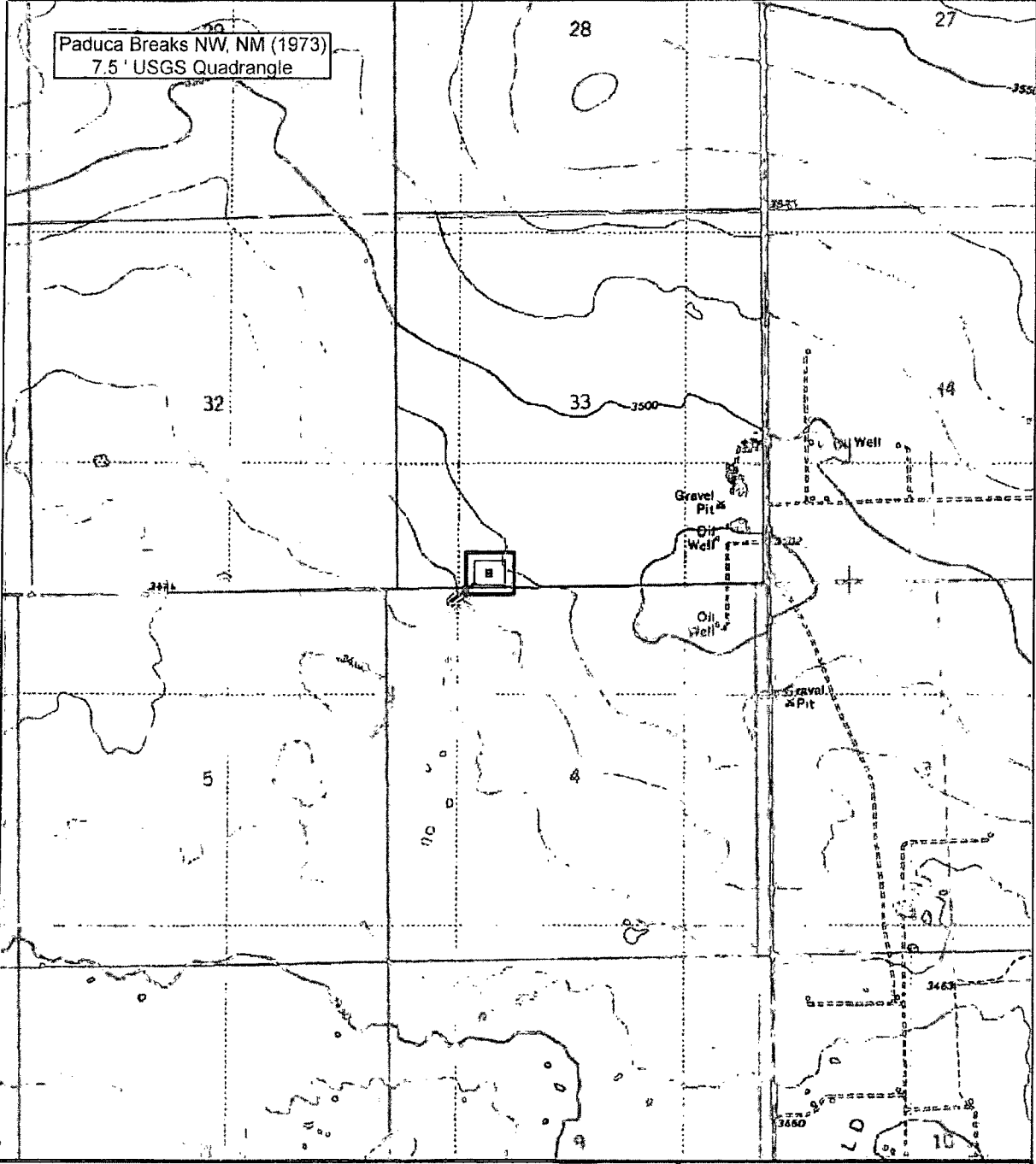


Paint 33 Fed 1H Well Pad
and Access Road
Cultural Resource Survey
Project Vicinity Map

Lone Mountain Archaeological Services

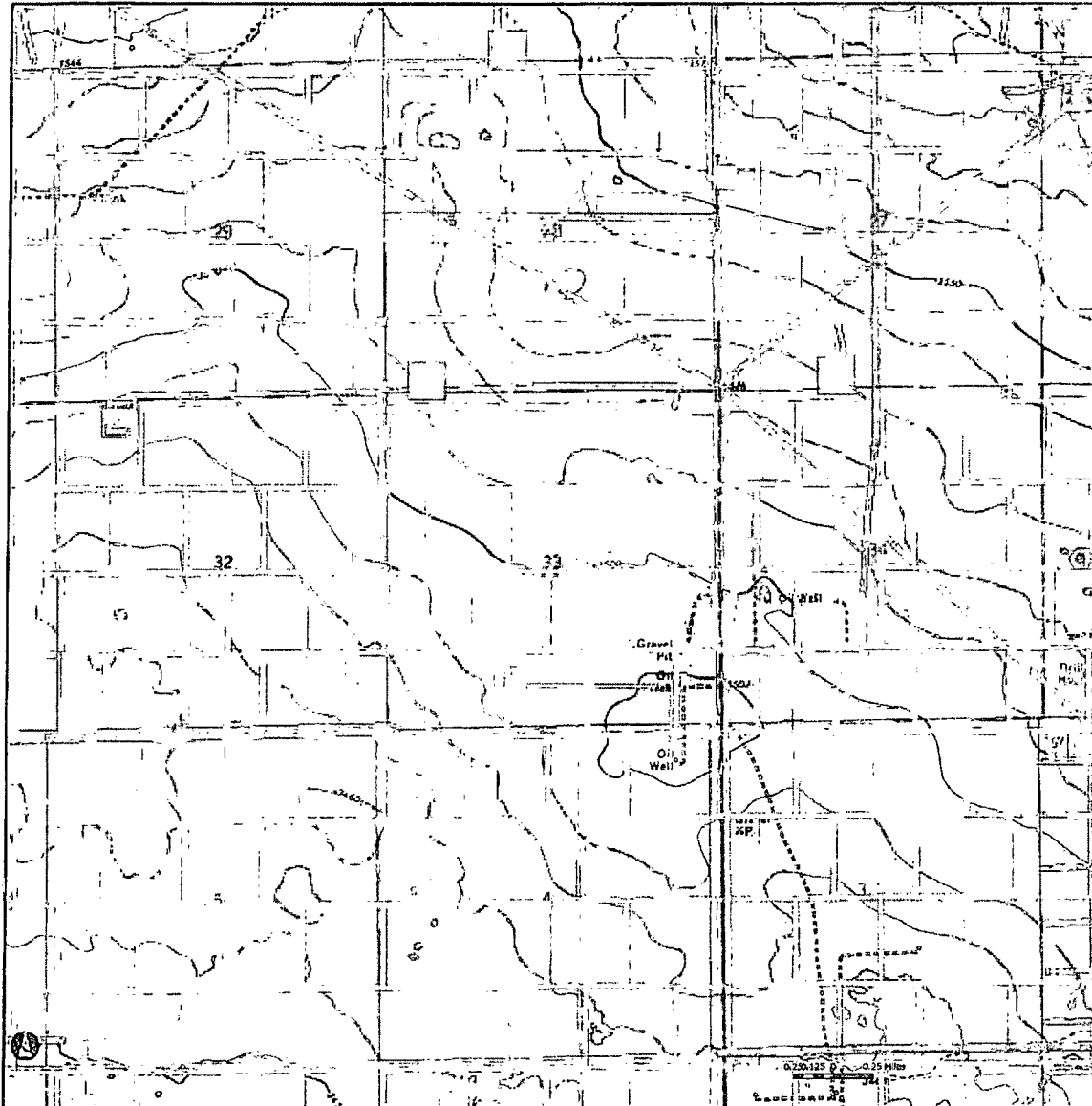
Drawn by: T. Cordua
LMAS No.: 1862

Client:
Devon Energy Prod.
Company, L.P.



Legend		Land Ownership	
Survey Area	Cultural Buffer	Bureau of Land Management	
Well Pad		Private	
Well Location		State	
Access Road			
 Kilometers			
 Miles		T24S, R32E, Section 33; T25S, R32E, Section 4 Lea County, NM	
Paint 33 Fed 1H Well Pad and Access Road Cultural Resource Survey Project Area			
Lone Mountain Archaeological Services, Inc.			
Drawn by: T. Cordua LMAS No.: 1862		Client: Devon Energy Production Company, L.P.	

Paint 33 ARMS MAP



Site Labels



Site Boundaries (Edit)



Site Boundaries



Not Defined



Proposed



Approved

Building Labels



Object Labels



Linear Resource Labels



Buildings

Not Defined

Proposed

Approved

Objects

Not Defined

Proposed

Approved

Linear Resources

Not Defined

Proposed

Approved

Archaeological Surveys (Edit)



Archaeological Surveys

Not Defined

Proposed

Approved

Highways

Primary Limited Access or Interstate

Primary US and State Highways

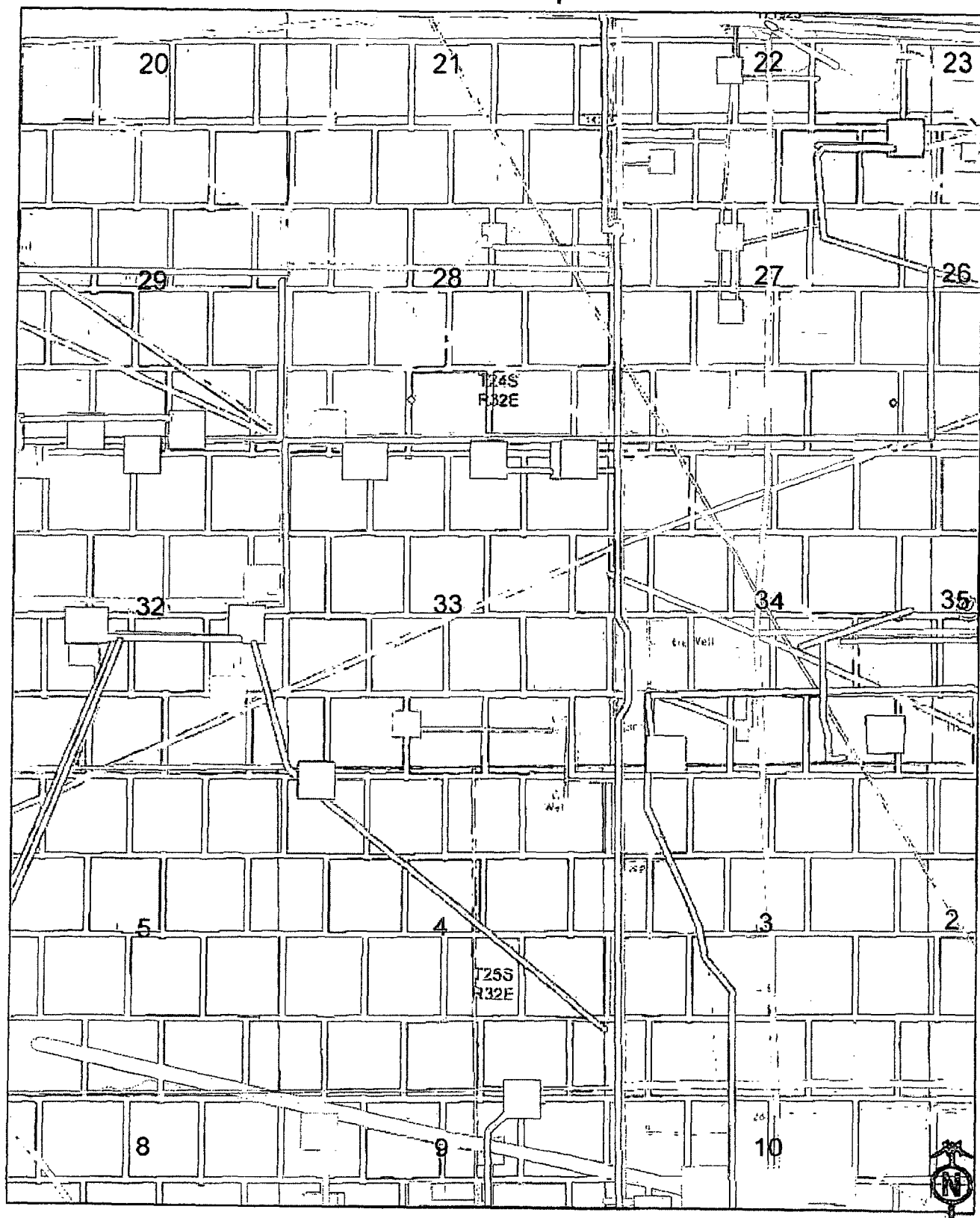
Secondary State and County

Local - Rural

Ramp, other

New Mexico

BLM Map



1:24,000

0

480

960

1,920

2,880

3,840

Meters

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0729
District II
911 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, 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) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 96641		³ Pool Name Paduca; Bone Spring	
⁴ Property Code		⁵ Property Name PAINT 33 FED			⁶ Well Number 1H
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			⁹ Elevation 3489.5
¹⁰ Surface Location					
UL or lot no. M	Section 33	Township 24 S	Range 32 E	Lot Idn	Feet from the 200
				North/South line SOUTH	Feet from the 1315
				East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. D	Section 33	Township 24 S	Range 32 E	Lot Idn	Feet from the 330
				North/South line NORTH	Feet from the 660
				East/West line WEST	County LEA
¹² Dedicated Acres 160		¹³ Joint or Infill		¹⁴ Consolidation Code	
				¹⁵ Order No.	

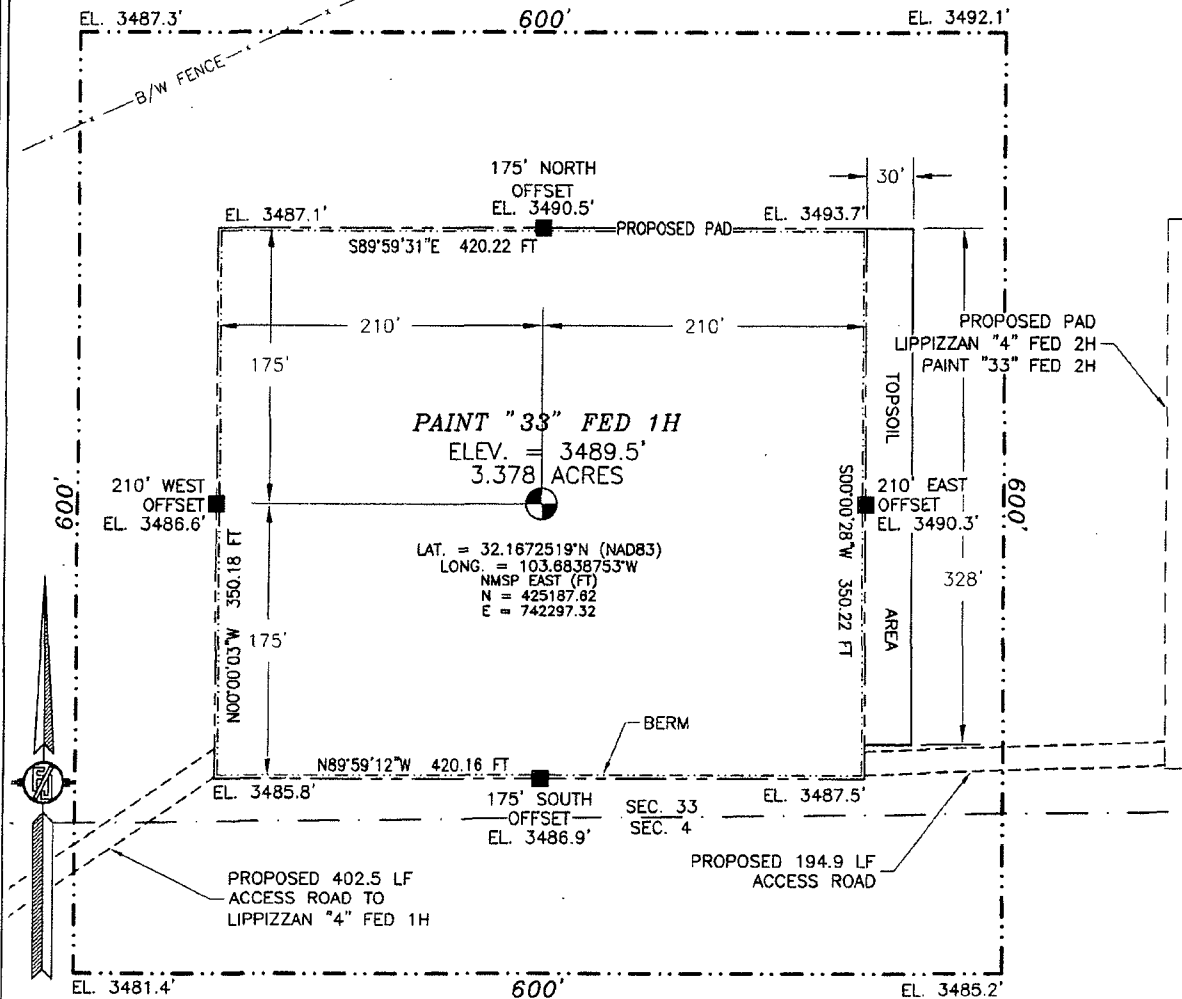
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>N89°19'12"E 2643.06 FT</p> <p>NW CORNER SEC. 33 LAT. = 32.812080°N LONG. = 103.688152°W</p> <p>NMSP EAST (FT) N = 430256.73 E = 740946.35</p> <p>660'</p> <p>330'</p> <p>BOTTOM OF HOLE</p> <p>PROJECT AREA</p> <p>PRODUCING AREA</p> <p>PAINT "33" FED 1H ELEV. = 3489.5' LAT. = 32.1872519°N (NAD83) LONG. = 103.6838753°W NMSP EAST (FT) N = 425187.62 E = 742297.32</p> <p>SW CORNER SEC. 33 LAT. = 32.1666862°N LONG. = 103.688123°W</p> <p>NMSP EAST (FT) N = 424973.91 E = 740984.15</p> <p>1315'</p> <p>S89°24'08"W 2500.77 FT</p> <p>S89°08'26"W 141.61 FT</p>		<p>N89°25'12"E 2640.16 FT</p> <p>N Q CORNER SEC. 33 LAT. = 32.1812504°N LONG. = 103.6796118°W</p> <p>NMSP EAST (FT) N = 430288.09 E = 743585.64</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.</p> <p>NE CORNER SEC. 33 LAT. = 32.1812794°N LONG. = 103.6710803°W</p> <p>NMSP EAST (FT) N = 430314.81 E = 746225.09</p> <p>S00°27'04"E 2642.66 FT</p> <p>S00°27'04"E 2642.66 FT</p>		<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Trina C. Couch</i> 9/24/14 Signature Date</p> <p>Trina C. Couch, Regulatory Analyst Printed Name</p> <p>trina.couch@dmn.com E-mail Address</p>
<p>S89°21'49"W 2520.24 FT</p> <p>S89°40'05"W 121.39 FT</p>		<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>AUGUST 7 2014</p> <p>Date of Survey (12797)</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 3184 T. J. AMILLO, PLS 12797</p> <p>SURVEY NO. 3184</p>		

SECTION 33, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE



0 10 50 100 200
SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM STATE HIGHWAY 128 AND CR 1 (ORLA ROAD) GO SOUTH ON CR 1 FOR 2.4 MILES, TURN RIGHT ON CALICHE ROAD AND GO WEST 1.0 MILES, TURN LEFT AND GO SOUTH 0.5 MILES, BEND RIGHT AND GO WEST 480', TURN LEFT AND GO SOUTHEAST 0.55 MILES TO EXISTING PAD FOR LIPPIZZAN '4' FED 1H. FROM THE NORTHEAST PAD CORNER FOLLOW PROPOSED ROAD SURVEY NORTHEAST 403° TO THE SOUTHWEST CORNER OF PROPOSED PAD FOR THIS LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.

PAINT '33' FED 1H

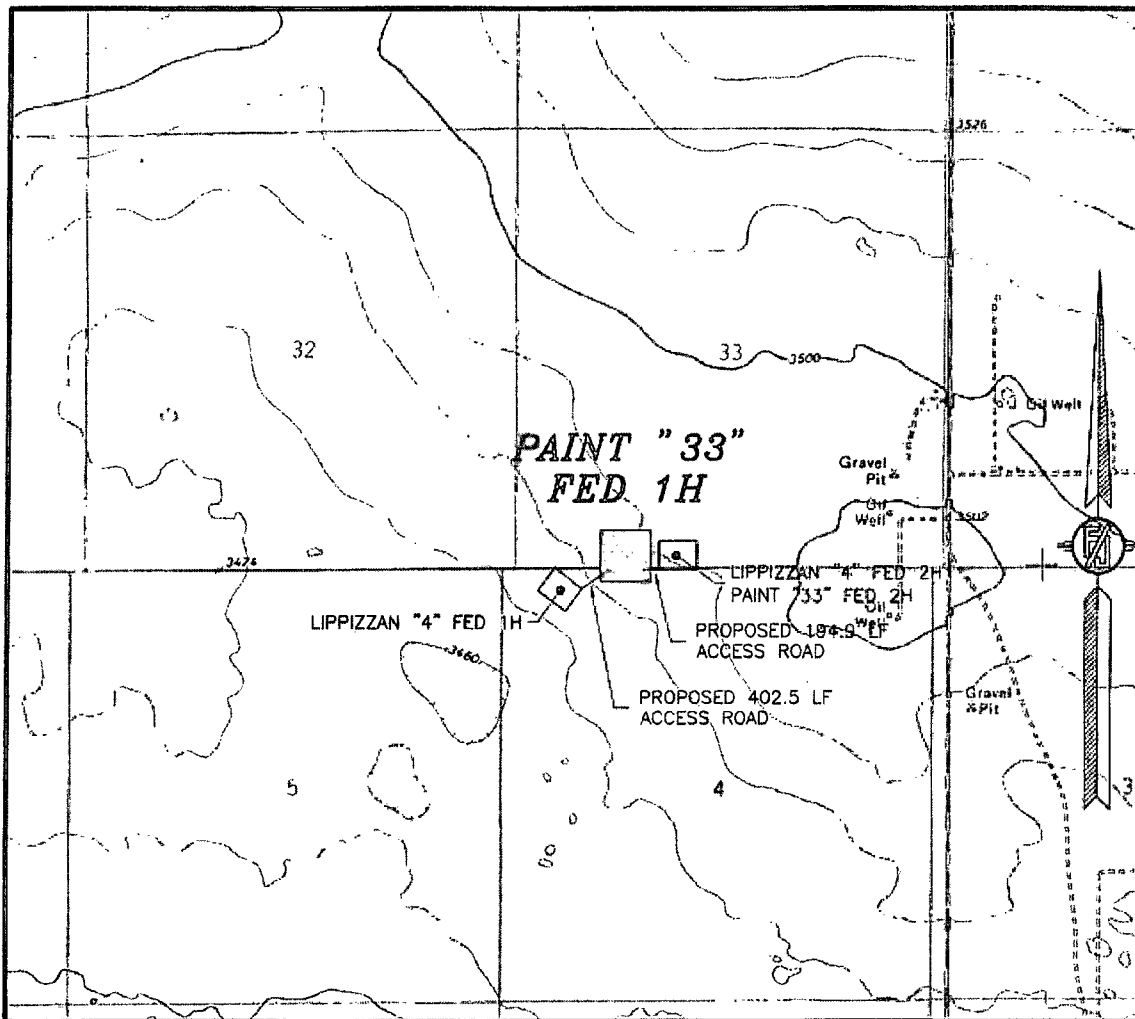
LOCATED 200 FT. FROM THE SOUTH LINE
AND 1315 FT. FROM THE WEST LINE OF
SECTION 33, TOWNSHIP 24 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

AUGUST 7, 2014

SURVEY NO. 3184

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

SECTION 33, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
PADUCA BREAKS NW

NOT TO SCALE

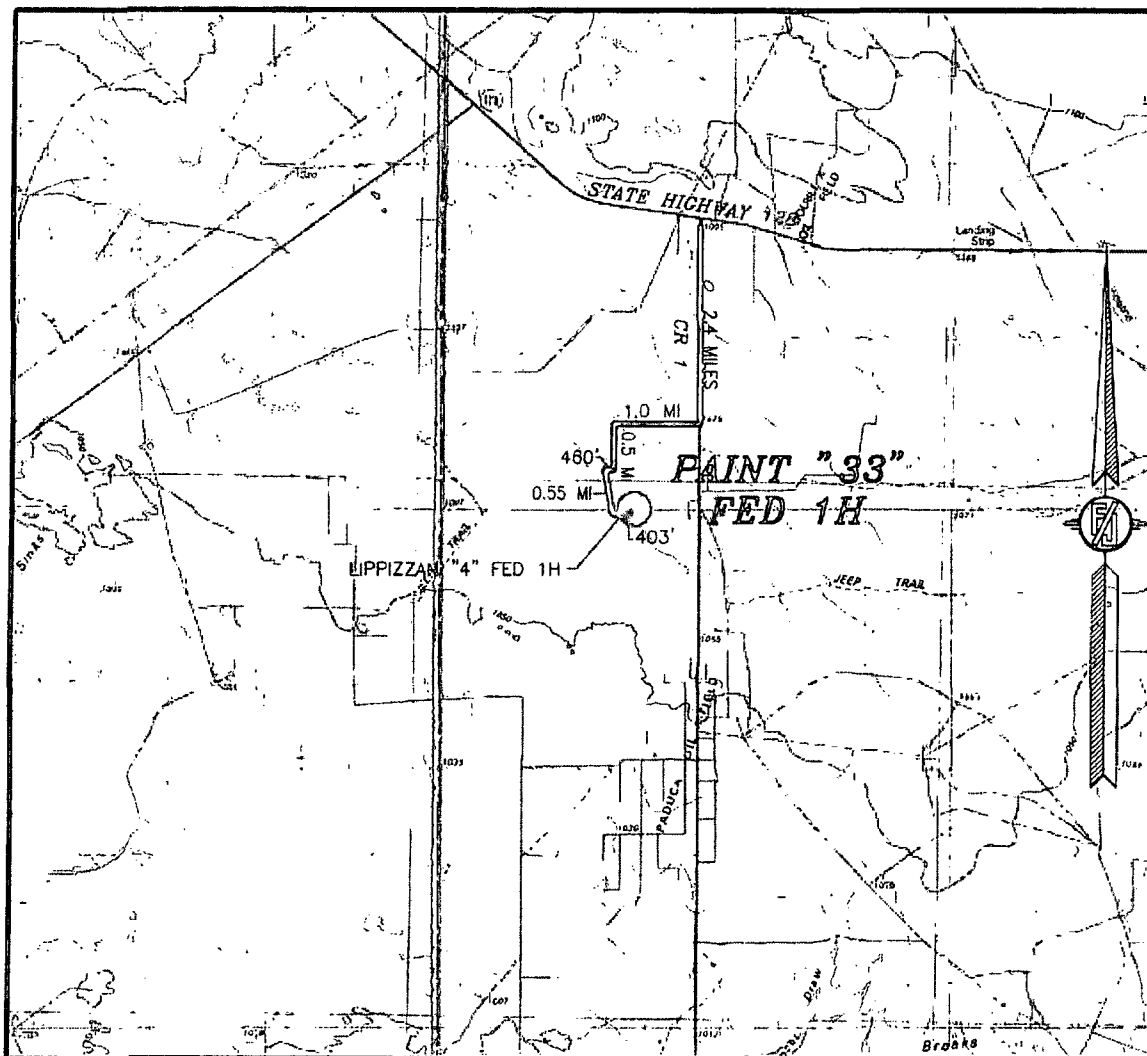
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LEA COUNTY, STATE OF NEW MEXICO

AUGUST 7, 2014

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MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 33, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

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RANGE 32 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

DIRECTIONS TO LOCATION

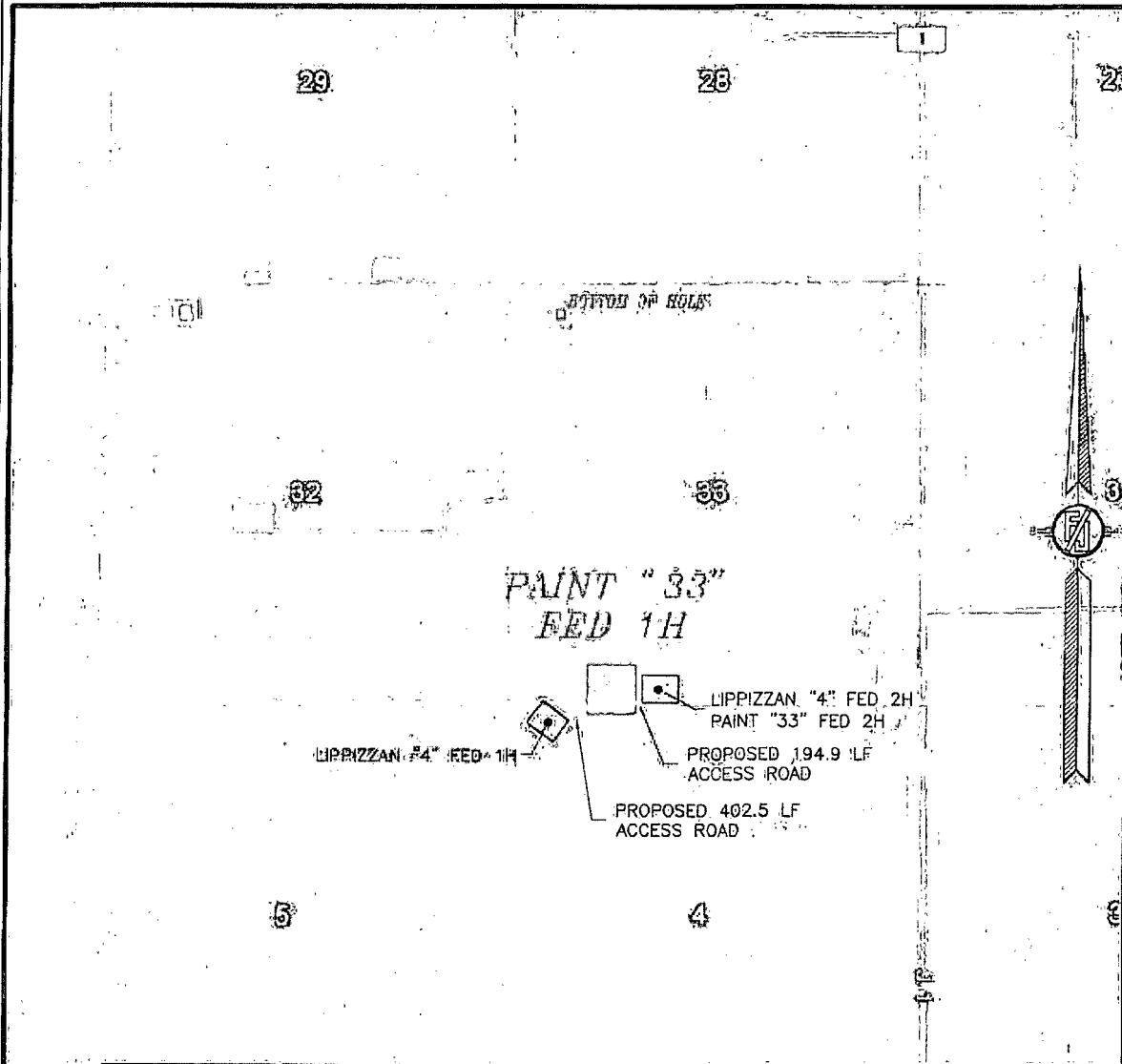
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AUGUST 7, 2014

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(575) 234-3341

SECTION 33, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEBRUARY 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.

PAINT "33" FED 1H

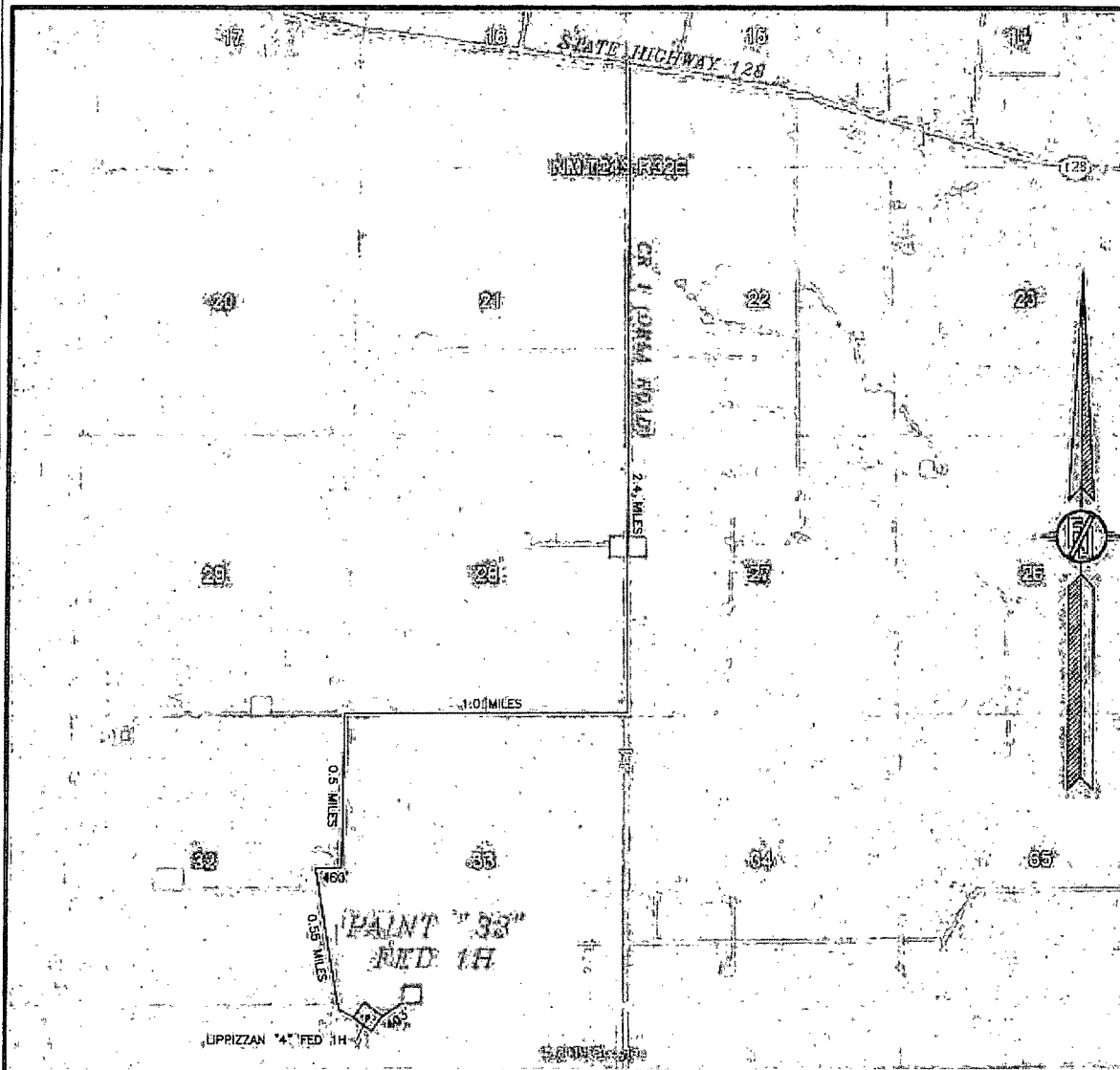
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LEA COUNTY, STATE OF NEW MEXICO

AUGUST 7, 2014

SURVEY NO. 3184

MADRON SURVEYING, INC. 501 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

SECTION 33, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
ACCESS AERIAL ROUTE MAP



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEBRUARY 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.

PAINT "33" FED 1H

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