

OCT 23 2013

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30-025-41472

1. **Existing Roads:** Area maps: Exhibit "B" is a reproduction of Eddy Co. General Highway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, and Exhibit "C-1" is a well site layout map, showing proposed road to location and existing road. Existing road shown on Exhibits "C," "C-1," will be maintained in a condition equal to or better than current conditions.

- A. The maximum width of the driving surface will be 15.' The road will be crowned and ditched with a 2% slope from the tip of the crown to the edge of the driving surface. The ditches will be 1' deep with 3:1 slopes. The driving surface will be made of 6" rolled and compacted caliche.
- B. From mile marker of 24 on Highway 128 go North on lease road for 2 1/4 miles to proposed lease road.

2. **Planned Access Roads:** Cimarex plans to construct 926.7' of new access road to service the Dos Equis 11 Fed Com #4 well.

3. **Planned Electric Line:**

Cimarex plans to install an overhead electric line from the proposed well to an existing overhead electric line at the Dos Equis 11 Fed #3 wellsite. The proposed electric line route is located off lease and a ROW has been filed with the BLM. No other Elines planned.

4. **Location of Existing Wells in a One-Mile Radius - Exhibit A**

- |                      |                          |
|----------------------|--------------------------|
| A. Water wells -     | None known               |
| B. Disposal wells -  | None known               |
| C. Drilling wells -  | None known               |
| D. Producing wells - | As shown on Exhibits "A" |
| E. Abandoned wells - | As shown on Exhibits "A" |

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5. **Location of Proposed Production Facilities:**

If on completion this well is a producer, a tank battery will be used and the necessary production equipment will be installed at the Dos Equis 11 Federal 1 battery. Route is off lease and a ROW has been submitted to the BLM.

5. **Location and Type of Water Supply:**

Water will be purchased locally from a commercial source and trucked over the access roads.

6. **Source of Construction Material:**

If possible, native caliche will be obtained from the excavation of drill site. Topsoil will be pushed back from the drill site and existing caliche will be ripped and compacted. Then topsoil will be stockpiled on location as depicted on Exhibit "D" (rig layout). If additional material is needed, it will be purchased from a BLM-approved pit as near as possible to the well location.

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Surface Use Plan  
**Dos Equis 11 Federal Com 4**  
Cimarex Energy Co. of Colorado  
UL: D, Sec. 11, 24S, 32E  
Lea Co., NM

**7. Ancillary Facilities:**

- A. No camps or airstrips to be constructed.

**8. Well Site Layout:**

- A. Exhibit "D" shows location and rig layout.
- B. Mud pits in the closed circulation system will be steel pits and the cuttings will be stored in steel containment pits.
- C. Cuttings will be stored in steel pits until they are hauled to a state-approved disposal facility.
- D. If the well is a producer, those areas of the location not essential to production facilities will be reclaimed and seeded per BLM requirements.

**9. Plans for Restoration of Surface:**

Rehabilitation of the location will start in a timely manner after all drilling operations cease. The type of reclamation will depend on whether the well is a producer or a dry hole.

Drainage systems, if any, will be reshaped to the original configuration with provisions made to alleviate erosion. These may need to be modified in certain circumstances to prevent inundation of the location's pad and surface facilities. After the area has been shaped and contoured, topsoil from the spoil pile will be placed over the disturbed area to the extent possible. *Revegetation procedures will comply with BLM standards.*

If the well is a dry hole, the pad and road area will be recountoured to match the existing terrain. Topsoil will be spread to the extent possible. *Revegetation will comply with BLM standards.*

Should the well be producer, those areas of the location not essential to production facilities and operations will be reclaimed and seeded per BLM requirements. Please see Production Facilities Layout Diagram, exhibit D-1

**10 Other Information**

- A. Topography consists of a sloping plane with loose tan sands. Vegetation is mainly yucca, mesquite and shin oak.
- B. The wellsite is on surface owned by Department of the Interior, Bureau of Land Management. The land is used mainly for farming, cattle ranching, recreational use, and oil and gas production.
- C. In lieu of an archaeological survey report, Cimarex will be submitting an MOA application for this well pad and access road since they are within the MOA boundary.
- D. There are no known dwellings within 1½ miles of this location.

**11. On Site Notes and Information:**

*On January 30, 2013, A BLM onsite meeting was held with Barry Hunt, Cimarex representative, Trisha Badbear with the BLM, and Basin Suveys. The permitted location was approved. V-Door East. Top soil west. Interim reclamation: All 4 sides. Access road from the northeast corner, north to existing lease road, then east to the #3. This location is 160 ft. south of a Chesapeake access road and Trish wants us to use this road to the #4*

Operator Certification Statement  
**Dos Equis 11 Federal Com 4**  
Cimarex Energy Co. of Colorado  
UL: D, Sec. 11, 24S, 32E  
Lea Co., NM

Operator's Representative

Cimarex Energy Co. of Colorado  
500 N. Marienfeld St., Ste. 600  
Midland, TX 79701  
Office Phone: (432) 571-7800

**CERTIFICATION:** I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 23 day of April, 2013

NAME:   
Hope Knauls

TITLE: Regulatory Compliance

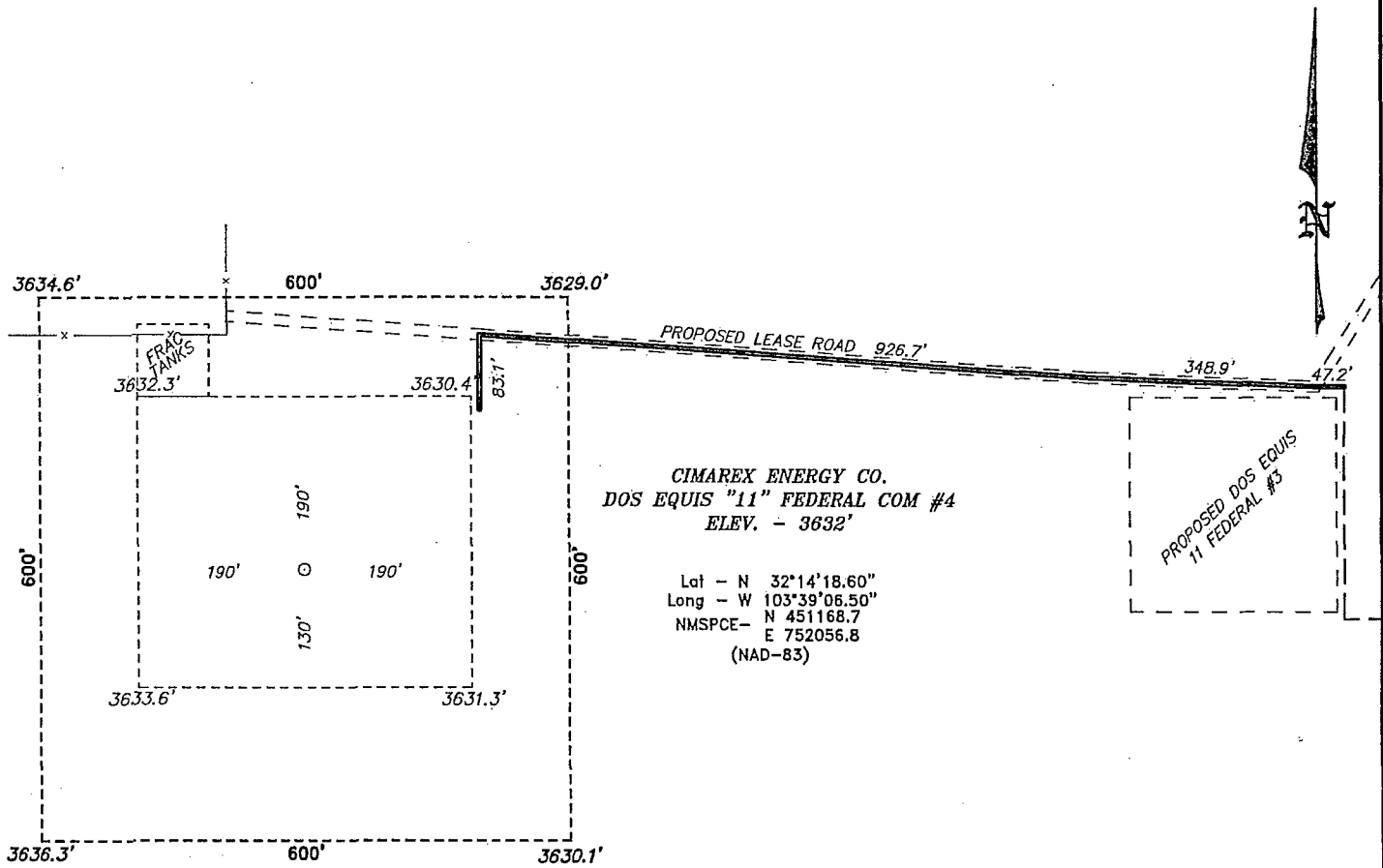
ADDRESS: 600 N. Marienfeld St., Ste. 600  
Midland, TX 79701

TELEPHONE: 432-571-7848

EMAIL: hknauls@cimarex.com

Field Representative: Same as above

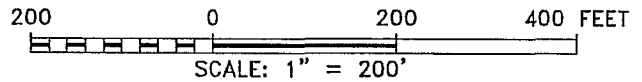
SECTION 11, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



Directions to Location:

FROM MILE MARKER OF 24 OF HWY 128, GO NORTH  
ON LEASE ROAD FOR 2.25 MILES TO PROPOSED  
LEASE ROAD FOR DOS EQUIS 11 LOCATIONS.

MALAGA, NM IS  $\pm 25$  MILES TO THE WEST OF LOCATION.



**CIMAREX ENERGY CO.**

REF: DOS EQUIS "11" FEDERAL COM #4 / WELL PAD TOPO

THE DOS EQUIS "11" FEDERAL COM #4 LOCATED 330'  
FROM THE NORTH LINE AND 660' FROM THE WEST LINE OF  
SECTION 11, TOWNSHIP 24 SOUTH, RANGE 32 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.

**BASTIN SURVEYS** P.O. BOX 1786—HOBBS, NEW MEXICO

W.O. Number: 28009

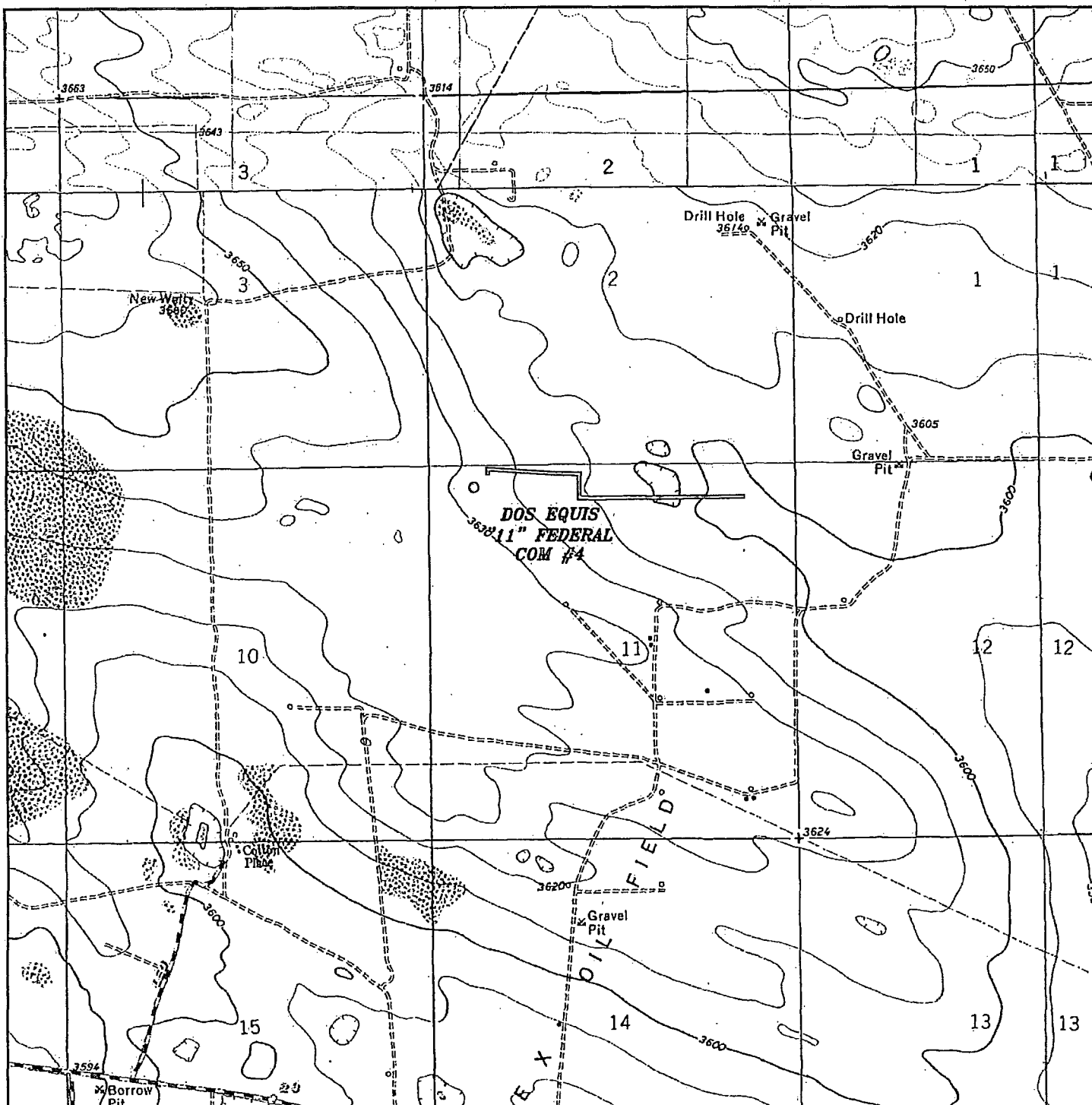
Drawn By: J. SMALL

Date: 02-11-2013	Disk: JMS 28009
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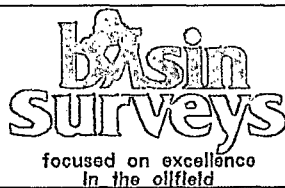
Survey Date: 02-04-2013

Sheet 1 of 1 Sheets





**DOS EQUIS "11" FEDERAL COM #4**  
 Located 330' FNL and 660' FWL  
 Section 11, Township 24 South, Range 32 East,  
 N.M.P.M., Lea County, New Mexico.



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

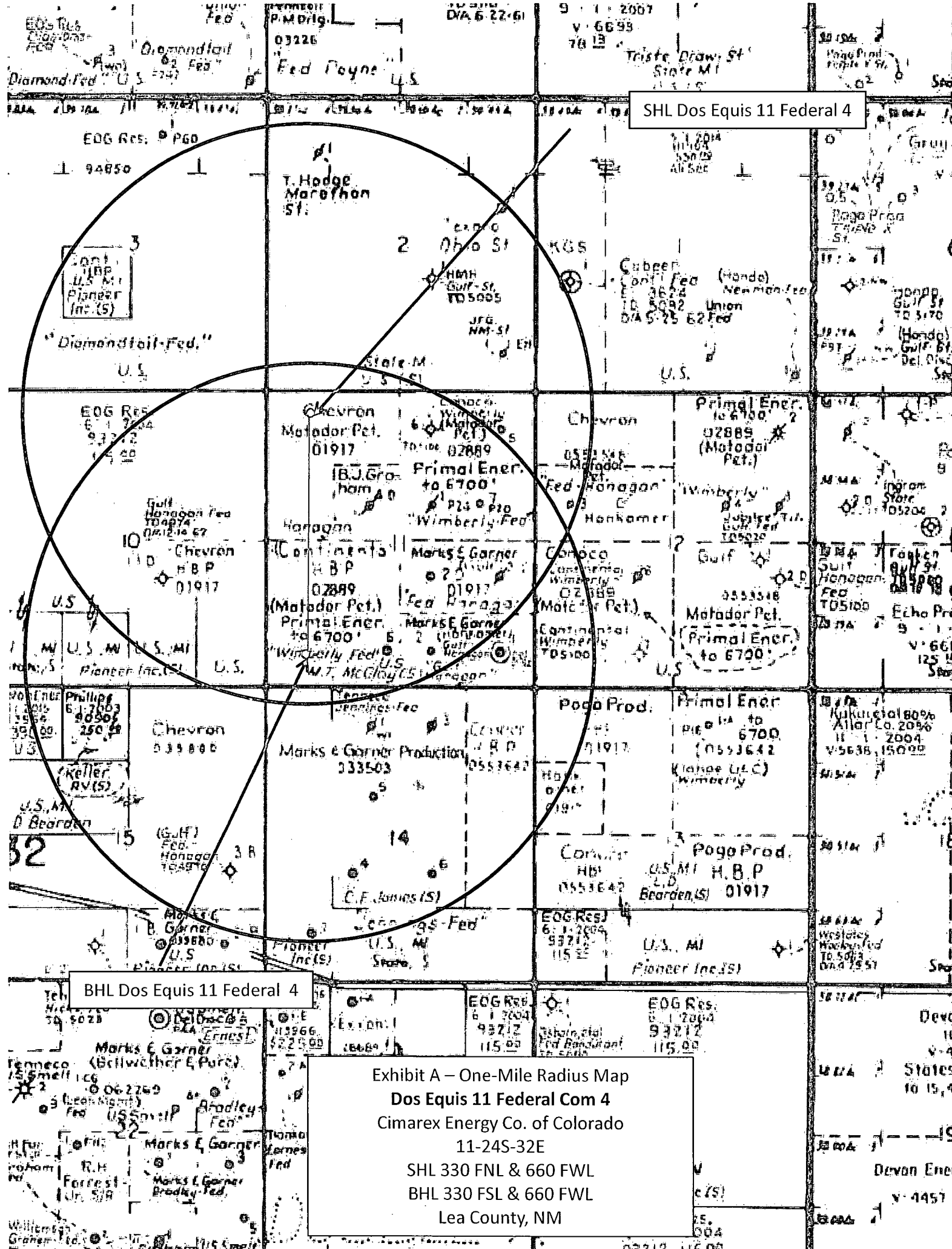
W.O. Number: JMS 28009

Survey Date: 02-04-2013

Scale: 1" = 2000'

Date: 02-11-2013

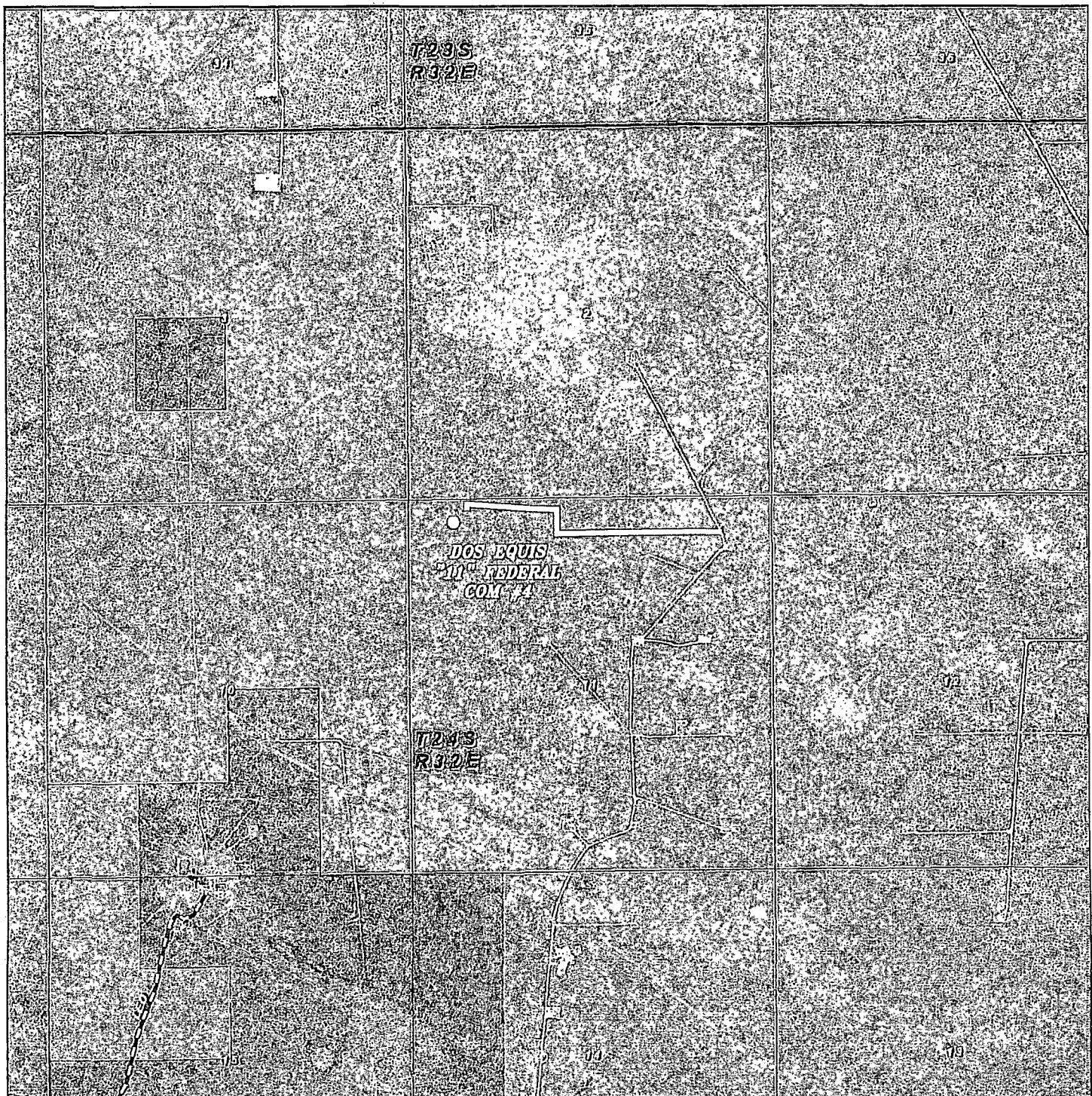
**CIMAREX  
 ENERGY CO.**



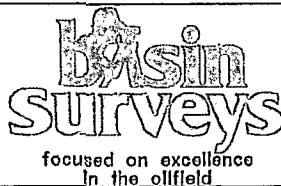
SHL Dos Equis 11 Federal 4

BHL Dos Equis 11 Federal 4

Exhibit A - One-Mile Radius Map  
Dos Equis 11 Federal Com 4  
Cimarex Energy Co. of Colorado  
11-24S-32E  
SHL 330 FNL & 660 FWL  
BHL 330 FSL & 660 FWL  
Lea County, NM



DOS EQUIS "11" FEDERAL COM #4  
Located 330' FNL and 660' FWL  
Section 11, Township 24 South, Range 32 East,  
N.M.P.M., Lea County, New Mexico.



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Scale: 1" = 2000'

YELLOW TINT - USA LAND  
BLUE TINT - STATE LAND  
NATURAL COLOR - FEE LAND

CIMAREX  
ENERGY CO.



