

Rubicon Oil & Gas, LLC  
Monument Federal 1  
330' FNL & 330' FWL  
Sec. 17, T. 23 S., R. 38 E.  
Lea County, NM

SURFACE PLAN PAGE 1

Surface Use Plan

1. ROAD DIRECTIONS & DESCRIPTIONS (See MAPS 1 - 4)

From the center of Eunice...

Go South 6.1 miles on paved NM 207 to a stop sign and NM 18

Then turn right and go SW 1/2 mile on paved NM 18 to Mile Post 24-3/4

Then turn left and go East 2.2 miles on caliche County Road E17 through a cattle guard

Then turn right and go South 0.3 mile on a caliche road

Then turn left and go East 2.0 miles on a caliche road

Then turn right and go South 3/4 mile on a caliche road to a Y

Then bear right and continue South 1.0 mile on a caliche road

Then turn left and go East 198' on a new road

Roads will be maintained to a standard at least equal to or better than their present condition.

2. ROAD TO BE BUILT OR UPGRADED (See MAPS 3 & 4)

Trinity Pipeline will be notified (432 297-1004) before construction starts. Approximately 198' of new road will be crowned, have a 14' wide driving surface, and be surfaced with caliche. Maximum disturbed width = 20'. Maximum grade = 1%. Maximum cut or fill = 1'. No culvert, cattle guard, or turn out is needed. Existing road upgrading will consist of fixing potholes with caliche.

3. EXISTING WELLS (See MAP 2)

Existing water and P & A wells are within a mile. There are no oil, gas, disposal, or injection wells within a mile radius.

Rubicon Oil & Gas, LLC  
Monument Federal 1  
330' FNL & 330' FWL  
Sec. 17, T. 23 S., R. 38 E.  
Lea County, NM

SURFACE PLAN PAGE 2

#### 4. PROPOSED PRODUCTION FACILITIES

A tank battery will be installed on the northeast side of the pad.

#### 5. WATER SUPPLY (See MAPS 1 - 4)

Water will be trucked from Eunice.

#### 6. CONSTRUCTION MATERIALS & METHODS

NM One Call (1-800-321-ALERT) will be notified before construction starts. Topsoil and brush will be stockpiled north of the pad. V door will be to the east. A closed loop drilling system will be used. Caliche will be bought and hauled from an existing approved caliche pit. Dirt contractor will be responsible for caliche.

#### 7. WASTE DISPOSAL

All trash will be placed in a portable trash cage. It will be hauled to a county landfill. There will be no trash burning. Contents (drill cuttings, mud, salts, and other chemicals) of the mud tanks will be hauled to state approved disposal sites. Human waste will be disposed of in chemical toilets and hauled to an approved dump station.

#### 8. ANCILLARY FACILITIES

There will be no airstrip or camp. Camper trailers will be on location for the company man, tool pusher, or mud logger.

Rubicon Oil & Gas, LLC  
Monument Federal 1  
330' FNL & 330' FWL  
Sec. 17, T. 23 S., R. 38 E.  
Lea County, NM

SURFACE PLAN PAGE 3

#### 9. WELL SITE LAYOUT

See rig layout for depictions of the well pad, trash cage, access onto the location, parking, living facilities, and rig orientation.

#### 10. RECLAMATION

Interim reclamation will consist of removing caliche from the south  $\approx 75'$  x  $\approx 300'$  and shrinking the pad to  $\approx 225'$  x  $\approx 300'$ . Disturbed areas will be contoured to a natural shape and no steeper than 3:1. Soil and brush will be evenly spread over disturbed areas. Seeded areas will be ripped or harrowed. A BLM approved seed mix will be sown in a BLM approved manner. Enough stockpiled topsoil will be retained to cover the remainder of the pad when the well is plugged. Once the well is plugged, then the remainder of the pad will be similarly reclaimed. Noxious weeds will be controlled.

#### 11. SURFACE OWNER

All construction will be on private land owned by D. K. Boyd Land & Cattle Co., P. O. Box 11351, Midland TX 79702. Phone number is 432 685-1022. Rubicon has a surface use agreement with Boyd.

#### 12. OTHER INFORMATION

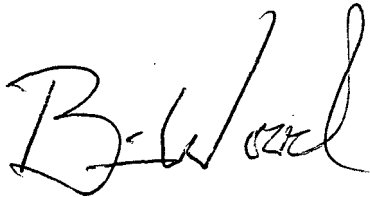
On site inspection was held with Trish Bad Bear (BLM) on November 24, 2014. Lone Mountain filed archaeology report NMCRIS 132314 on December 12, 2014.

Rubicon Oil & Gas, LLC  
Monument Federal 1  
330' FNL & 330' FWL  
Sec. 17, T. 23 S., R. 38 E.  
Lea County, NM

SURFACE PLAN PAGE 4

REPRESENTATION

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 26th day of January, 2015.



-----  
Brian Wood, Consultant

Permits West, Inc.

37 Verano Loop, Santa Fe, NM 87508

(505) 466-8120

FAX: (505) 466-9682

Cellular: (505) 699-2276

Field representative will be:

Gema Volek, Drilling Engineer

Sierra Hamilton

10 Desta Drive, Suite 260E

Midland TX 79705

Office: (432) 683-8000

Mobile: (785) 312-2092

FAX: (432) 683-8250

**Rubicon Oil & Gas, LLC**  
508 West Wall Avenue, Suite 500  
Midland, Texas 79701  
432-687-5100  
432-687-5109/Fax

**October 13, 2014**

**Carlsbad Bureau of Land Management  
620 E. Green Street  
Carlsbad, New Mexico 88220**

**Gentlemen:**

**This letter authorizes employees of Permits West, to represent Rubicon Oil & Gas, LLC in our company's dealings with all Bureau of Land Management offices, including, but not limited to, filings of government paperwork such as Notices of Staking, Applications for Permits to Drill, Sundry Notices and Right-of-Way Applications.**

**Should you have any questions or need additional information, please contact me at (432) 687-5100, ext 307 or [gary@rubiconoilandgas.com](mailto:gary@rubiconoilandgas.com).**

**Sincerely,**

**Rubicon Oil & Gas, LLC**

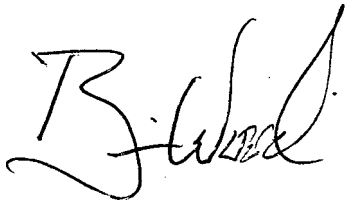
  
**Gary Green  
Land Manager**

**Cc: Wesley Ingram, BLM Carlsbad Office  
Brian Wood, Permits West**

January 26, 2015

To Whom it May Concern:

Rubicon Oil & Gas, LLC has a private surface owner agreement with D. K. Boyd Land & Cattle Co., (P. O. Box 11351, Midland TX 79702) for well pads, roads, and pipelines on its lands in Sections 17, 18, & 30, T. 23 S., R. 38 E., Lea County NM.

A handwritten signature in black ink, appearing to read "B. Wood", with a large, stylized initial "B" and a long, sweeping underline.

Brian Wood