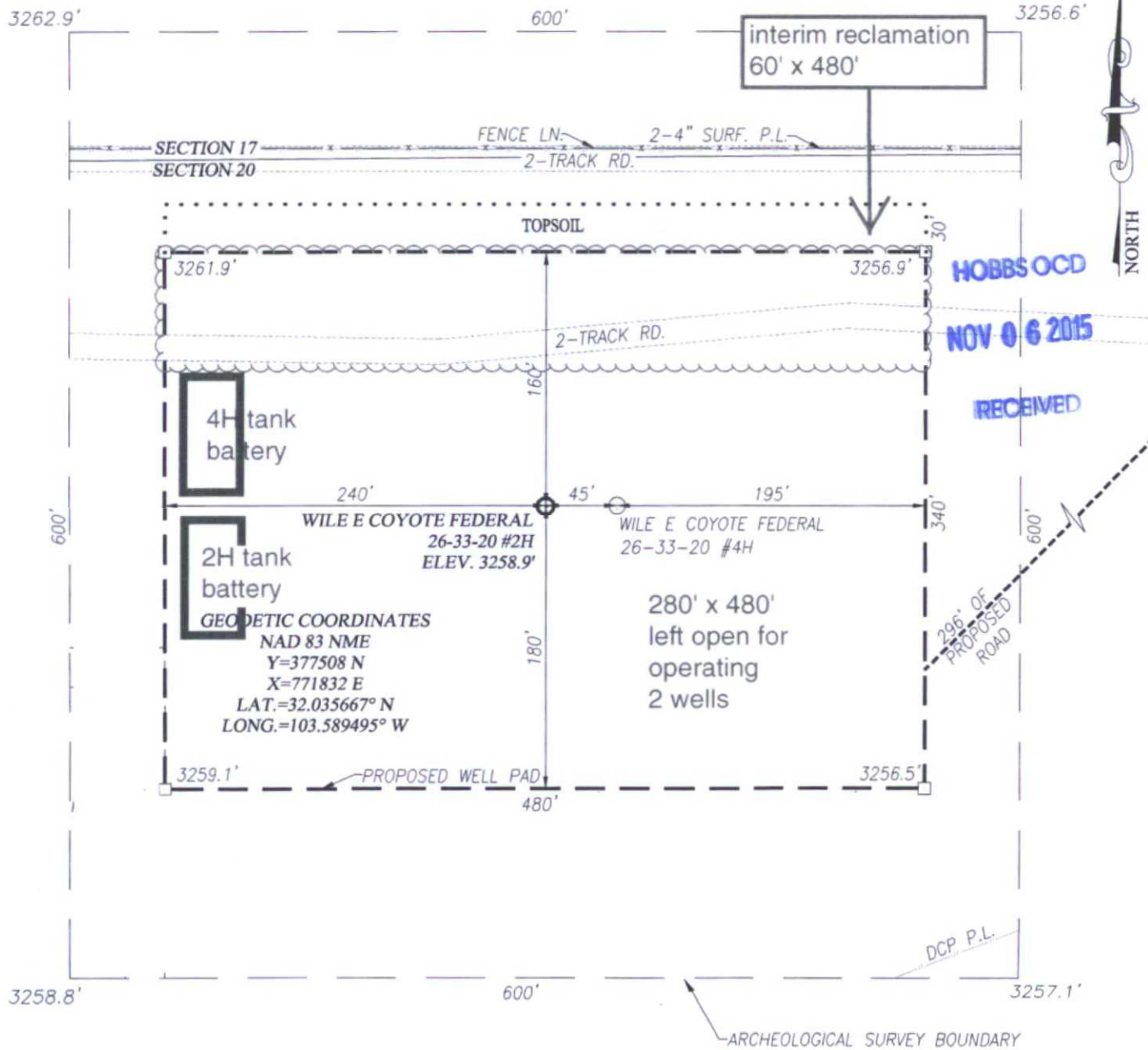


# INTERIM RECLAMATION & PRODUCTION DIAGRAM

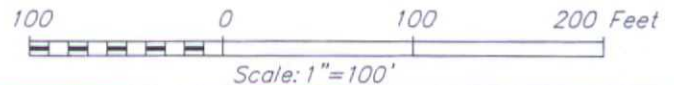


DIRECTIONS TO WILE E COYOTE FEDERAL 26-33-20 #2H:

FROM THE INTERSECTION OF ST. HWY. 128 AND CO. RD. J2 (BATTLE AXE RD.), GO SOUTH-SOUTHWEST APPROX. 13.15 MILES ON BATTLE AXE ROAD TO END OF PAVEMENT. TURN RIGHT AND GO WEST APPROX. 0.3 MILES. TURN LEFT BACK ONTO BATTLE AXE ROAD AND GO SOUTHWEST APPROX. 2.5 MILES. TURN RIGHT AND FOLLOW STAKED ROAD ALONG EXISTING 2-TRACK ROAD AND FENCE LINE APPROX. 0.7 MILES. TURN LEFT AND FOLLOW STAKES SOUTHWEST 296 TO THE LOCATION.

NOTE:

1) SEE "LOCATION VERIFICATION MAP" FOR PROPOSED ROAD LOCATION.



## ROADRUNNER OIL & GAS, LLC

WILE E COYOTE FEDERAL 26-33-20 #2H WELL  
LOCATED 220 FEET FROM THE NORTH LINE  
AND 1160 FEET FROM THE EAST LINE OF SECTION 20,  
TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO



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Survey Date: 7/30/14	CAD Date: 6/19/14	Drawn By: ACK
W.O. No.: 14110586	Rev: 1/21/15	Rel. W.O.:
		Sheet 1 of 1

NOV 09 2015

Roadrunner Oil & Gas LLC

SURFACE PLAN PAGE 1

Wile E Coyote Federal 26-33-20 2H

SHL: 220' FNL & 1160' FEL Sec. 20, T. 26 S., R. 33 E.

BHL: 250' FSL & 1943' FEL Sec. 20, T. 26 S., R. 33 E.

Lea County, New Mexico

### Surface Use Plan

#### 1. DIRECTIONS & EXISTING ROADS (See MAPS 1-5)

From the junction of NM 18 and NM 128 in Jal...

Go West 14.1 miles on NM 128 to the equivalent of Mile Post 38.4

Then turn left onto County Road 2 (aka Madera Road, aka Battle Axe Road)

Go Southwest 13.3 miles on County Road 2 to the end of the pavement

Then bear right and go West 0.3 miles on caliche County Road 2

Then turn left and Southwest 2.6 miles on caliche County Road 2

Then turn right and go East 1/3 mile on a caliche road almost to the El Mar pad

Then bear right and go NW  $\approx$ 150' cross-country to East end of a fence brace

Then follow a jeep trail on the South side of the fence West  $\approx$ 350'

Then bear left and follow a DCP pipeline trail SW  $\approx$ 350' to another jeep trail

Then follow that jeep trail West  $\approx$ 700' to an unidentified pipeline

Then bear left and go Southwest 296' cross-country to the proposed pad

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 4 & 5)

A total of  $\approx$ 721' (= 150' NE of El Mar pad + 296' NE of the Wile pad + 275' to the frac pond) of new road will be built and  $\approx$ 1,400' of jeep trails will be upgraded. The new roads and upgraded jeep trails will be crowned, have a 14' wide driving surface, and be surfaced with caliche. Maximum disturbed width = 20'. Maximum grade = 4%. Maximum cut or fill = 2'. Two 18" x 20' culverts will be installed east of the Wile pad. No cattle guard or vehicle turn out is needed. Upgrading of the existing roads will consist of filling potholes with caliche.



Roadrunner Oil & Gas LLC

SURFACE PLAN PAGE 2

Wile E Coyote Federal 26-33-20 2H

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Lea County, New Mexico

### 3. EXISTING WELLS (See MAP 3)

Oil, gas, and P & A wells are within a mile radius. There are no active water wells, though there is a dry windmill within a mile. There are no active disposal wells, though there is an approved disposal well within a mile. There are no injection wells within a mile.

### 4. PROPOSED PRODUCTION FACILITIES (See MAP 4)

A tank battery will be built on the west side of the pad. A gas pipeline will be laid east along the road  $\approx 1,000'$  to DCP or  $\approx 1,700'$  to Regency. If the pipeline operating pressure will exceed 125 psi, then the pipeline will be buried.

### 5. WATER SUPPLY (MAPS 4 & 6)

A frac pond will be built on private land in NWNW 21-26s-33e. Water will be piped via a temporary  $\approx 425'$  long surface pipeline from Rockhouse's two existing HDPE surface water lines on private land in the NWNW Section 21 to the frac pond and then via a second similar pipeline along roads to the well.

### 6. CONSTRUCTION MATERIALS & METHODS

NM One Call (811 or 1-800-321-ALERT), DCP, Regency, Rockhouse, and Mewbourne will be notified before construction starts. Topsoil and brush will be stockpiled north of the pad and south and east of the frac pond. 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.

Roadrunner Oil & Gas LLC

SURFACE PLAN PAGE 3

Wile E Coyote Federal 26-33-20 2H

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Lea County, New Mexico

#### 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.

#### 9. WELL SITE LAYOUT

See MAP 5 and the rig diagram 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 a  $\approx 60'$  x  $\approx 480'$  area and reducing the pad footprint  $\approx 18\%$  to a  $\approx 280'$  x  $\approx 480'$  area surrounding the tank batteries, wellheads, and anchors, while leaving enough space for safe work operations and equipment. Disturbed areas ( $\approx 18\%$ ) will be contoured to a natural shape and no steeper than 3:1. Topsoil will be evenly spread over disturbed areas. Seeded areas will be ripped and/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 last well is plugged, then the remainder of the pad will be similarly reclaimed. Noxious weeds will be controlled.

Roadrunner Oil & Gas LLC

SURFACE PLAN PAGE 4

Wile E Coyote Federal 26-33-20 2H

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Lea County, New Mexico

#### 11. SURFACE OWNER

All of the well pad construction,  $\approx 1000'$  of road,  $\approx 1000'$  of gas pipeline to DCP or Regency, and  $\approx 1000'$  of water pipeline will be on BLM.

The frac pond,  $\approx 700'$  of gas pipeline to Regency,  $\approx 0.5$  mile of roads, and  $\approx 0.6$  mile of temporary surface water pipelines will be on private land (N2NW4 Section 21) owned by Oliver Kiehne, P. O. Box 135, Orla, TX 79770. His phone number is (432) 448-6337.

#### 12. OTHER INFORMATION

The nearest hospital (Lea Regional Medical Center) is a  $\approx 1\text{-}1/3$  hour drive away on the north side of Hobbs at 5419 N. Lovington Highway. Phone number is (575) 492-5000.

On site inspection was conducted with Trish Bad Bear (BLM) on July 30, 2014.

Lone Mountain submitted archaeology report NMCRIS 131287 on August 8, 2014 for the well site and access. Lone Mountain submitted archaeology report NMCRIS 132659 on February 3, 2015 for the water pond.



Roadrunner Oil & Gas LLC

SURFACE PLAN PAGE 5

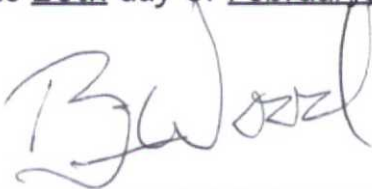
Wile E Coyote Federal 26-33-20 2H

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BHL: 250' FSL & 1943' FEL Sec. 20, T. 26 S., R. 33 E.

Lea County, New Mexico

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 February, 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 representatives will be:

Mark Beach, Drilling Manager

Office: (281) 674-2019

Mobile: (281) 546-7665

Phillip Joseph, Operations Engineer

Office: (281) 674-2482

Mobile: (832) 205-2573

February 25, 2015

To Whom it May Concern:

Roadrunner Oil & Gas LLC has a private surface owner agreement with Oliver Kiehne (P. O. Box 135, Orla TX 79770) to lay surface water pipelines and a gas pipeline, build a frac pond, and upgrade a road in Section 21, T. 26 S., R. 33 E.

A handwritten signature in dark ink, appearing to read "Brian Wood". The signature is stylized with a large, looped "B" and a cursive "Wood".

Brian Wood