

Roadrunner Oil & Gas LLC

SURFACE PLAN PAGE 1

Road Runner Federal 25-33-9 2H

SHL 220' FSL & 730' FEL Sec. 9, T. 25 S., R. 33 E.

BHL 250' FNL & 430' FEL Sec. 9, T. 25 S., R. 33 E.

Lea County, New Mexico

HOBBS OCD

OCT 30 2015

RECEIVED

Surface Use Plan

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

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

Go West 21-1/2 miles on NM 128 to the equivalent of Mile Post 30.6

Then turn left onto caliche Vaca Road and go south and southeast 2-1/4 miles

Then turn right and go Southwest 1.2 miles on a caliche road to a cattle guard

Then go South 0.1 mile on a caliche road to a caliche pit entrance

Then bear right and go Southwest 0.8 miles on caliche road

Then turn left and go Southeast 0.1 mile on a caliche road

Then turn right and go Southwest 2/3 mile on a caliche road

Then turn left and go South 0.1 mile on a mile on a caliche road

Then turn right and West-Southwest 0.5 mile on a caliche road

Then turn left and go Southwest 1.15 mile on a caliche road

Then turn right and go East 550' cross-country to the 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 5 & 7)

Approximately 550' of new road will be built to the pad. The 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 = 2'. No culvert, cattle guard, or turn out is needed. Upgrading of the existing road will consist of filling potholes with caliche.

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3. EXISTING WELLS (See MAP 4)

Oil wells and P & A wells are within a 1-mile radius. There are no water, gas, disposal, or injection wells within a mile.

4. PROPOSED PRODUCTION FACILITIES

A tank battery will be built on the south side of the pad.

5. WATER SUPPLY (See MAP 6)

Water will be piped via a temporary surface pipeline from the existing Rockhouse pond on private land in 31-24s-34e to the well.

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.

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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 7 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 and reducing the pad footprint by $\approx 18\%$ to a $\approx 280'$ x $\approx 480'$ area surrounding the wellheads, batteries, and anchors, while leaving enough space for safe work operations and equipment for two wells. Disturbed areas 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 well is plugged, then the remainder of the pad will be similarly reclaimed. Noxious weeds will be controlled.

11. SURFACE OWNER

All earth moving construction will be on BLM. Temporary surface fresh water pipeline will cross State land (36-24s-33e and 2-25s-33e). A right of entry will be filed with the State Land Office. This pipeline will also cross private land (31-24s-34e) owned by Mark T. McCloy (phone: 575-398-1035; P. O. Box 1076, Jal NM 88252). The pipeline will not require earth moving, just installation. Road crossings will use ramps.

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12. OTHER INFORMATION

The nearest hospital (Lea Regional Medical Center) is a $\approx 1\text{-}1/4$ hour drive away on the north side of Hobbs at 5419 North 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 131071 July 14, 2014.

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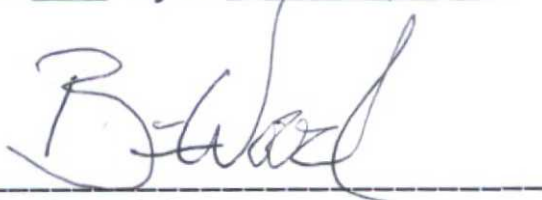
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I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable 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 16th day of November, 2014.



Brian Wood, Consultant

Permits West, Inc.

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