

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue Artesia NM 88210
District III
1000 Rio Brazos Road Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St Francis Dr
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMI NIDLD REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN,
PLUGBACK, OR ADD A ZONE

Operator Name and Address APPROACH OIL RATING LLC 6300 RIDGELEA PLACE, SUITE 1107 FT WORTH, TX 76116		OGRID Number 248343
Property Code 37133		API Number 30-039
Property Name LLOVALDLZ		Well No 1
Proposed Pool 1 WC284418 MANCOS		Proposed Pool 2

Surface Location

UT or lot no L	Section 18	Township 28 N	Range 4 E	Lot idn	Foot from line 2700	North/South line SOUTH	Foot from line 1100	East/West line WEST	County RIO ARriba
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Proposed Bottom Hole Location If Different From Surface

UT or lot no	Section	Township	Range	Lot idn	Foot from line	North/South line	Foot from line	East/West line	County
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Additional Well Information

Work Type Code N	Well Type Code A	Cable/Rotary ROTARY	Lease type Code P	Ground Level Elevation 7647
Multipole N	Proposed Depth 6000	Formation PRECAMBRIAN	Contributor PATTERSON/TH	Spud Date UPON APPROVAL
Depth to Groundwater >100		Distance from nearest fresh water well >700		Distance from nearest surface water 1000
Pit liner Synthetic ☒ 12 mil thick ☐ Closed-Loop System ☐		Pit Volume 4,000 bbls		
Drilling Method Fresh Water ☒ Brine ☐ Oil-based ☐ Gas/Air ☒				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated FOC
12-1/4"	9-5/8"	32.3	350'	210	SURFACE
8-3/4"	4-1/2"	10.5	6,000'	1,500	SURFACE

Describe the proposed program. If this application is to DELFIN or MUG HACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program if any. Use additional sheets if necessary.

3,000# BOP system

RCVD APR 23 '08
OIL CONS. DIV.
DIST. 3

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☒ a general permit ☐ or an (attached) alternative OGD-approved plan ☐

Printed name BRIAN WOOD

Title CONSULTANT

E-mail Address brian@permitsent.com

Date 4-21-08

Phone (505) 466-8120

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

Expiration Date

Conditions of Approval Attached ☐

40 acre
Apacing

RAC 11