

Permit Conditions Of Approval

C-101, Permit 7645

Operator: EDGE PETROLEUM OPERATING COMPANY, INC. , 224400

Well: RED LAKE 29 I STATE #002

OCD Reviewer	Condition
BARRANT	OPERATOR TO USE FRESH WATER MUD OR AIR ONLY FOR SURFACE CASING.
BARRANT	NOTIFY OCD TIME OF SPUD AND TIME TO WITNESS THE CEMENTING OF THE SURFACE AND PRODUCTION CASING.
VBARTON	If any type of earthen pit is used in association with the drilling of this well, the requirements of Rule 50 must be met.

State of New Mexico

DISTRICT I

1825 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505Form C-1
Revised JUNE 10, 2
Submit to Appropriate District Of
State Lease - 4 Co
Fee Lease - 3 Co

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1820 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPO

API Number	Pool Code	Pool Name
Property Code	Property Name RED LAKE 29 I	Well Number 2
OGRID No. 224400	Operator Name EDGE PETROLEUM OPERATING COMPANY, INC.	Elevation 3656'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	29	17-S	28-E		2310	SOUTH	330	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=656345.6 N X=544061.0 E</p> <p>LAT.=32°48'15.16" N LONG.=104°19'26.23" W</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Jim Keisling</i> Signature</p> <p>Jim Keisling Printed Name</p> <p>V.P. Production Title</p> <p>3-3-05 Date</p>
		<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>FEBRUARY 7, 2005</p> <p>Date Surveyed</p> <p>Signature of GARY EIDSON Professional Surveyor</p> <p>GARY EIDSON NEW MEXICO OS. 11.01.72 2/15/05</p> <p>Certification No. GARY EIDSON 12841</p>

Recommended Drilling Fluids Program**Date:** 3/1/2005

Edge Petroleum Corporation * Red Lake "29" I State # 2 * Sec-29, T-17-S, R-28-E, Eddy, NM

Projected Mud Properties

INTERVAL: 0 - 550					
		12.25" hole		8.625" csg	
Depth	Mud Wt. - ppg	Viscosity	Filtrate	pH	Solids - % by vol.
0' - 550'	8.4-9.4	32-34	N/C	7-8	5-8

INTERVAL: 550 - 3,750					
		7.875" hole		5.5" csg	
Depth	Mud Wt. - ppg	Viscosity	Filtrate	pH	Chlorides - ppm
550' - 3,750'	9.0-9.4	28	N/C	9.5-10.5	90-120K