

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

WF
Form C-101
May 27, 2004

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

Submit to appropriate District Office
RECEIVED
OCD - ARTESIA
AMENDED REPORT

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

Operator Name and Address Yates Petroleum Corporation 105 South 4 th Street Artesia, New Mexico 88210		OGRID Number 025575
API Number 30-005-63595		
Property Code 12700	Property Name Oreck BDO Com	Well No. 1
Proposed Pool 1 Precambrian		Proposed Pool 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	10S	26E		1980	North	1980	East	Chaves

Proposed 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

Additional Well Information

Work Type Code B	Well Type Code G	Cable/Rotary	Lease Type Code P	Ground Level Elevation 3735'
Multiple N	Proposed Depth 6225'	Formation PreCambrian	Contractor	Spud Date ASAP
Depth to Groundwater 380'		Distance from nearest fresh water well 11,200'		Distance from nearest surface water 6,650'
Pit: Liner: Synthetic 12 mils thick Clay <input type="checkbox"/> Pit Volume: 24,000 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14.75	11.75	42	600	500	0
11	8.625	24	1600	100	1400
7.875	5.5	15.5	6225	600	3800

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, 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.

Yates Petroleum Corporation proposes to drill / test the Precambrian/Intermediate formations. Approximately 600' of surface casing will be set / cemented. If commercial, production casing will be run / cemented, will perforate and stimulate as needed for production. Sources at Yates Petroleum Corporation have relayed information to me that they believe there will be no H2S anticipated from the surface to the Precambrian Formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

MUD PROGRAM: 0-600' FW Gel/Paper/LCM; 600-1300' Cut Brine; 1300'-4280' Brine; 4280-TD Starch/Salt Gel.

BOPE PROGRAM: A 2000# BOPE will be installed on the 8 5/8 casing will be tested daily.

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 OCD-approved plan ☐.

Printed name: Debbie L. Caffall

Title: Regulatory Technician

E-mail Address:

Date: July 18, 2006

Phone: (505) 748-4376

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT
DISTRICT II GEOLOGIST

Title:

Approval Date:

Aug 03 2006

Expiration Date:

Aug 03 2007

Conditions of Approval Attached ☐

Previously Approved

7/22/2006. Cameron said approved. 8/10/2006.

DISTRICT I
1836 N. French Dr., Hobbs, NM 88240

DISTRICT II
111 South First, Artesia, NM 88210

DISTRICT III
1900 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

STATE OF NEW MEXICO
Energy, Minerals and Natural Resources Department

Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Precambrian
Property Code	Property Name ORECK "BDO" COM.	Well Number 1
GRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3735

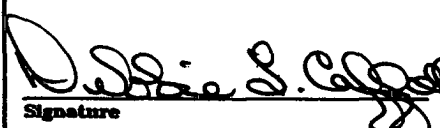
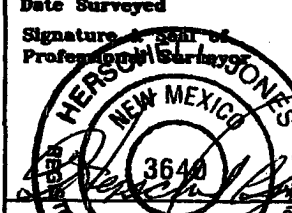
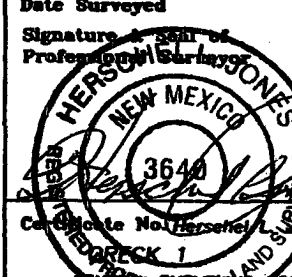
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	10S	26E		990	NORTH	1980	EAST	CHAVES

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 320	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

		<div><div>990'</div><div>N.33°26'08.8"</div><div>W.104°18'02.4"</div><div>1980'</div><div>FEE</div></div>		<div><div>OPERATOR CERTIFICATION</div><div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div><div> Signature</div><div>Debbie L. Caffall Printed Name</div><div>Regulatory Agent Title</div><div>6/28/2006 Date</div></div>
				<div><div>SURVEYOR CERTIFICATION</div><div>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.</div><div>10/28/2003 Date Surveyed</div><div> Signature of Professional Surveyor</div><div> Herschel L. Jones RLS 3640 Certified to No. 3640 NEW MEXICO 3640 JONES SURVEYING COMPANY</div></div>

0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'