

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

CES

Form C-101

May 27, 2004

NOTIFY OCD OF SPUD &
TIME TO WITNESS
CEMENTING OF SURFACE &
INTERMEDIATE CASING

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Yates Petroleum Corporation 105 South 4 th Street Artesia, New Mexico 88210		² OGRID Number 025575	
³ Property Code 12700		⁴ API Number 30-005-63595	
⁵ Property Name Oreck BDO Com		⁶ Well No. 1	
⁹ Proposed Pool 1 Feer Ranch; Pre-Permian		¹⁰ Proposed Pool 2	

7 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

8 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

¹¹ Work Type Code B	¹² Well Type Code G	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3735'
¹⁶ Multiple N	¹⁷ Proposed Depth 6225'	¹⁸ Formation PreCambrian	¹⁹ Contractor	²⁰ 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: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

21 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

²² 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.

²³ 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 <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Debbie L. Caffall		Approved by: BRYAN G. ARANT	
Title: Regulatory Technician		Title: DISTRICT II GEOLOGIST	
E-mail Address:		Approval Date: JUL 22 2006 Expiration Date: JUL 22 2007	
Date: July 18, 2006	Phone: (505) 748-4376	Conditions of Approval Atta	

Previously Approved

CEMENT TO COVER ALL
OIL, GAS AND WATER
BEARING ZONES, EXAMPLE:
GLORIETA FORMATION

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

Energy, Minerals and Natural Resources Department

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

API Number		Pool Code 76730	Pool Name Foor Ranch; Pre-Permian
Property Code	Property Name ORECK "BDO" COM.		Well Number 1
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3735

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

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

		<p>990'</p> <p>1980'</p>	
		<p>N.33°26'08.8"</p> <p>W.104°18'02.4"</p>	
		FEE	

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Signature

Debbie L. Caffall

Printed Name _____

Regulatory Agent

Title
6/28/2006

Date

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.

10/28/2003

Date Surveyed _____

Signature & Seal of Professional Surveyor

Certificate No. Herschel L. Jones RLS 3640

EDGECOCK 1
GENERAL SURVEYING COMPANY

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