

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

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

1. Operator Name and Address YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA , NM 88210		2. OGRID Number 25575
		3. API Number 30-015-34676
4. Property Code 23080	5. Property Name LATTION	6. Well No. 004

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	23	18S	26E	O	330	S	1790	E	EDDY

8. Pool Information

ATOKA;GLORIETA-YESO	3250
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3304
14. Multiple N	15. Proposed Depth 3700	16. Formation Glorieta	17. Contractor	18. Spud Date
Depth to Ground water 80		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 20000 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input checked="" type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	5.625	24	1000	500	0
Prod	7.875	5.5	15.5	3700	750	0

Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill and test the Glorieta/intermediate formations. Approximately 1000' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	

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 NMOCD guidelines ☐ a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

Printed Name: Electronically filed by Debbie Caffall

Title: Regulatory Agent

Email Address: debbiec@ypcnm.com

Date: 3/7/2006

Phone: 505-748-4376

OIL CONSERVATION DIVISION

Approved By: Bryan Arrant

Title: Geologist

Approved Date: 3/9/2006

Expiration Date: 3/9/2007

Conditions of Approval Attached

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 24874

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-34676	2. Pool Code 3250	3. Pool Name ATOKA, GLORIETA-YESO
4. Property Code 23080	5. Property Name LATION	6. Well No. 004
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 3304

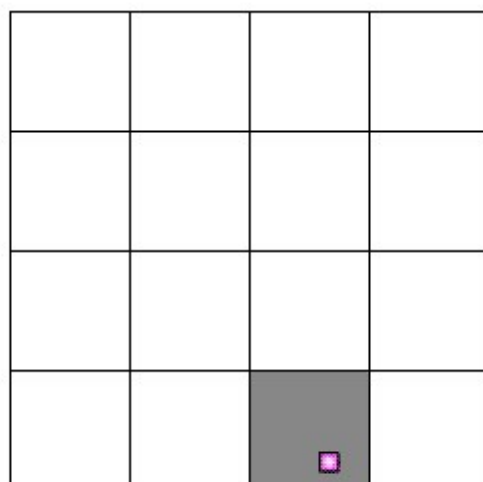
10. Surface Location

UL - Lot O	Section 23	Township 18S	Range 26E	Lot Idn	Feet From 330	N/S Line S	Feet From 1790	E/W Line E	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. 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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Debbie Caffall
 Title: Regulatory Agent
 Date: 3/7/2006

SURVEYOR CERTIFICATION

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.

Surveyed By: Dan R. Reddy
 Date of Survey: 3/6/2006
 Certificate Number: 5412

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575

Well: LATTION #004

API: 30-015-34676

Created By	Comment	Comment Date
dustyb	Sources at Yates Petroleum Corporation have relayed informaion to me that believe there will not be enough H2S found from the surface to the Glorietta formation to meet the OCD's minimum requirements for the submission of a contingency plan per rule 118.	3/7/2006
dustyb	MUD PROGRAM: 0-1000' FW Gel; 1000'-3700' Cut Brine	3/7/2006
dustyb	BOPE PROGRAM: A 2000# BOPE will be installed on the 8 5/8" casing and tested daily.	3/7/2006

Permit Conditions of Approval

Operator: YATES PETROLEUM CORPORATION , 25575

Well: LATTION #004

API: 30-015-34676

OCD Reviewer	Condition
BArrant	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
BArrant	Please notify OCD time of spud & time to witness the cementing of all casing strings.
BArrant	As noted, operator to drill surface hole with fresh water mud.