

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 30-015-35449
4. Property Code 12521	5. Property Name LOVING AIB STATE	6. Well No. 016

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	16	23S	28E	L	1650	S	990	W	EDDY

8. Pool Information

LOVING,DELAWARE, SOUTH	40380
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3021
14. Multiple N	15. Proposed Depth 6300	16. Formation Delaware	17. Contractor	18. Spud Date 2/22/2007
Depth to Ground water 40		Distance from nearest fresh water well 600		Distance to nearest surface water > 1000
Pit: Liner: Synthetic ☒ 12 _____ miles thick Clay ☐ Pit Volume: 20000 bbls Drilling Method: Closed Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☒				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	300	200	0
Prod	7.875	5.5	15.5	6300	1300	0

Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill and test the Delaware/intermediate formations. Approximately 300' of surface casing will be set/cemented to shut off gravel and cavings. If commercial, production casing will be ran, cemented, perforated and stimulated as needed to gain production.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

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 ☐ .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Shirley Pruitt	Approved By: Bryan Arrant
Title:	Title: Geologist
Email Address: shirleyp@ypcnm.com	Approved Date: 2/27/2007 Expiration Date: 2/27/2008
Date: 2/21/2007 Phone: 505-748-4356	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

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Form C-102
 Permit 47113

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35449	2. Pool Code 40380	3. Pool Name LOVING,DELAWARE, SOUTH
4. Property Code 12521	5. Property Name LOVING AIB STATE	6. Well No. 016
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 3021

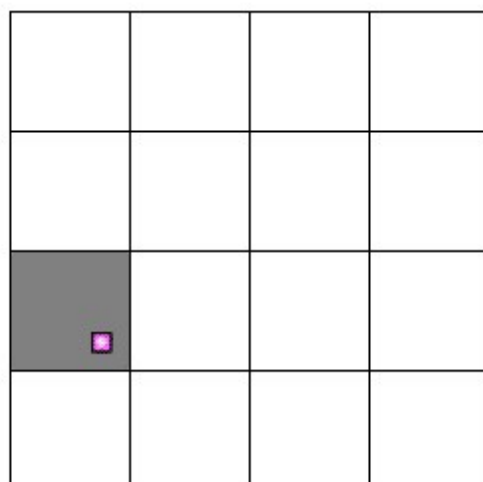
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	16	23S	28E	L	1650	S	990	W	EDDY

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: Shirley Pruitt

Title:

Date: 2/21/2007

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: Herschel Jones

Date of Survey: 2/5/2007

Certificate Number: 3640

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575

Well: LOVING AIB STATE #016

API: 30-015-35449

Created By	Comment	Comment Date
SPRUITT	MUD PROGRAM: 0-300' Fresh Water; 300-6300' Brine	2/21/2007
SPRUITT	BOPE PROGRAM: A 3000# BOPE will be installed on the 8.625" casing and tested daily for operational.	2/21/2007
SPRUITT	Yates Petroleum Corporation will submit an H2S Well Contingency Plan per the rules and regulations of NMOC Rule 118 before well is spudded.	2/21/2007

Permit Conditions of Approval

Operator: YATES PETROLEUM CORPORATION , 25575

Well: LOVING AIB STATE #016

API: 30-015-35449

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	As noted, operator to drill surface hole with fresh water mud.
BArrant	Operator to set surface casing above the Salado formation. Please refer to offset geology for more information.