

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 30-015-34732
4. Property Code 12521	5. Property Name LOVING AIB STATE	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
M	16	23S	28E	M	330	S	330	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 3031
14. Multiple N	15. Proposed Depth 6300	16. Formation Delaware	17. Contractor	18. Spud Date
Depth to Ground water 40		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____mils 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 type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	9.625	36	525	575	0
Prod	7.875	5.5	15.5	6300	1300	0

Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill/test the Delaware and intermediate formations. Approximately 525' of surface casing will be set/cemented to shut off gravel and cavings. If commercial, production casing will be run/cemented; will perforate/stimulate as needed for 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 ☐.

Printed Name: Electronically filed by dusty bean

Title: Regulatory Tech

Email Address: dustyb@ypcnm.com

Date: 3/28/2006 Phone: 505-748-4364

OIL CONSERVATION DIVISION

Approved By: Bryan Arrant

Title: Geologist

Approved Date: 3/28/2006 Expiration Date: 3/28/2007

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

Form C-102
Permit 17325

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-34732	2. Pool Code 40380	3. Pool Name LOVING,DELAWARE, SOUTH
4. Property Code 12521	5. Property Name LOVING AIB STATE	6. Well No. 004
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 3031




10. Surface Location

UL - Lot M	Section 16	Township 23S	Range 28E	Lot Idn M	Feet From 330	N/S Line S	Feet From 330	E/W Line W	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 0	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

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Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575

Well: LOVING AIB STATE #004

API: 30-015-34732

Created By	Comment	Comment Date
CYCOWAN	Yates Petroleum Corporation proposes to drill and test the Bone Spring and intermediate formations. Approximately 575' of surface casing will be set and cement circulated. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.	10/20/2005
CYCOWAN	Mud program: 0-525' FW Gel/Paper; 525'-6000' Brine; 6000-6300' Starch/SW/Gel.	10/20/2005
CYCOWAN	Sources at YPC have relayed information to me that they believe there will not be enough H2S found from the surface to the Bone Spring formation to meet the OCD's minimum requirements for the submission of a contingency plan.	10/20/2005
CYCOWAN	Sources available have been accessed for the captioned well. With this information obtained from the web site determines the sight ranking for this well is 20 points.	10/20/2005
BArrant	Well location lies within the boundaries of the Culebra Bluff; Bone Sping, South Oil Pool. This pool has special pool rules and this APD does not meet the conditions of the rules set forth.	10/20/2005
dustyb	Correction: Sources at YPC have relayed information to me that they believe there will not be enough H2S found from the surface to the Deleware formation to meet the OCD's minimum requirements for the submission of a contingency plan per rule 118.	3/28/2006
dustyb	BOP Program: A 3000# BOP will be placed on the 9.625" casing and tested daily for operational.	3/28/2006

Permit Conditions of Approval

Operator: YATES PETROLEUM CORPORATION , 25575

Well: LOVING AIB STATE #004

API: 30-015-34732

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 is to drill surface hole with 'fresh water' mud.
BArrant	Operator to set surface casing above the Salado formation. Please refer to offset geology/e-logs for more information.