

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ 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 Fourth Street Artesia, NM 88210		² OGRID Number 25575
		³ API Number 30-025-28657
⁴ Property Code 12739	⁵ Property Name Shipp ZI	⁶ Well No. 1

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
C	27	16S	37E		660	North	2310	West	Lea

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
⁹ Proposed Pool 1 <i>Wildcat</i> Undesignated Paddock					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary Pulling Unit	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3783.6'
¹⁶ Multiple No	¹⁷ Proposed Depth Plug back 10900'	¹⁸ Formation ----	¹⁹ Contractor -----	²⁰ Spud Date ASAP after approved

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"		40'	In place	
17-1/2"	13-3/8"	54.5#	450'	In place	
11"	8-5/8"	32#	4325'	In place	
7-7/8"	5-1/2"	20# & 17#	11850'	In place	

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.

Propose to abandon the Penn perforations 10975-11028' and recompleate higher to test the Paddock from 6395-6403' as follows: SEE ATTACHED PAGE

NOTE: If recompleation attempt is unsuccessful, will P & A well. Procedure will follow.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Rusty Klein</i>		OIL CONSERVATION DIVISION	
Printed name: Rusty Klein		Approved by: <i>[Signature]</i>	
Title: Production Clerk		Title: <i>[Signature]</i>	
Date: June 8, 1994		Approval Date: JUN 10 1994 Expiration Date:	
Phone: 505-748-1471		Conditions of Approval: Attached <input type="checkbox"/>	

YATES PETROLEUM CORPORATION
Shipp ZI #1 - 12739
660' FNL & 2310' FWL (Unit C)
Section 27-T16S-R37E
Lea County, New Mexico

RECOMPLETION PROCEDURE:

1. POOH with production tubing. POOH with RBP at 11083'. Abandon Strawn perforations 11414-11493' by setting a CIBP at 11100'. Cap with 35' of cement.
2. Abandon Pern perforations 10975-11028' by setting a CIBP at 10900'. Cap with 35' of cement.
3. Pressure test casing with RBP and packer. Locate casing leaks. If below 6900'±, isolate leaks with a CIBP and cement. If above 6900', will discuss.
4. Shoot 4 squeeze holes at 6900'. Open 8-5/8" x 5-1/2" casing valve and pump water down 5-1/2" casing. Attempt to establish circulation to surface. If circulation is established, will procede ahead. If circulation is not established, shoot 4 holes at 4000' and establish circulation from 6900' to 4000'.
5. Set a cement retainer at 6850'±. Establish circulation. Circulate enough cement to bring top of cement up to 4000' behind 5-1/2" casing. WOC.
6. Run Cement Bond Log.
7. Spot 500 gallons 15% HCL acid across proposed perforated interval.
8. RIH w/4" casing gun. Hold 1000 psi on casing to ensure overbalance. Perforate Paddock 6395-6403' with 18 holes (2 SPF).
9. Swab test Paddock formation.
10. If additional stimulation is warranted, will acidize perforations 6395-6403' with 4000 gallons 15% HCL acid with ball sealers.
11. If zone is uneconomic, will send in procedure for P & A.

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-025-28657		2 Pool Code 96034		3 Pool Name Undesignated Paddock	
4 Property Code 12739		5 Property Name Shipp ZI			6 Well Number 1
7 OGRID No. 025575		8 Operator Name Yates Petroleum Corporation			9 Elevation 3783.6' GR

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	27	16S	37E		660'	North	2310	West	Lea

11 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

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16 	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Rusty Klein</i> Printed Name: Rusty Klein Title: Production Clerk Date: June 8, 1994			
	18 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. REFER TO ORIGINAL PLAT Date of Survey: Signature and Seal of Professional Surveyer:			
	Certificate Number			

RECEIVED

JUN 7 1944

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