

District I
PO Box 1980, Hobbs, NM 83241-1980
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

Operator Name and Address. Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		OGRID Number 25575
		API Number 30 - 025-34752
Property Code 25027	Property Name C. O. Jones ATK State	Well No. 2

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	16S	35E		380	South	330	West	Lea

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
N	11	16S	35E		361	South	2299	West	Lea
Proposed Pool 1 Townsend Permo Upper Penn					Proposed Pool 2				

Work Type Code A	Well Type Code O	Cable/Rotary Pulling Unit	Lease Type Code S	Ground Level Elevation 3987' GR
Multiple Commingle	Proposed Depth 10910'	Formation Cisco	Contractor Unknown	Spud Date ASAP

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"	48#	407'	In place	
12-1/4"	9-5/8"	36# & 40#	4743'	In place	
8-3/4"	7"	26#	11412'	In place	

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 respectfully requests permission to add perforations in the Cisco and then commingle Cisco and Strawn formations as follows:

- Set blanking plug in 2.25" F nipple on bottom of 10' sub below packer set at 11011'. Pressure up on tubing to 1500 psi for 15 minutes to test blanking plug.
- Load well as needed. Nipple down tree and nipple up BOP.
- Disengage tubing from on/off tool on packer. POOH with tubing.
- Perforate 10910-1017' (Cisco), acidize as needed for production.
- Recover load and test.

CONTINUED ON NEXT PAGE: **DHC-2755**

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>CAPTAIN</i>	
Title: Operations Technician		Title: FIELD REP	
Date: July 27, 2000	Phone: 505-748-1471	Approval Date: JUL 28 2000	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	