

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

Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
Property Code 20795	Property Name Archimedes "ARE" State Com.	API Number 30-015-10414
		Well No. 1

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	18	21S	24E		1650'	South	1980'	East	Eddy

8 Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Indian Basin, Morrow, East 96561					Proposed Pool 2				

Work Type Code E	Well Type Code G	Cable/Rotary Pulling Unit	Lease Type Code S	Ground Level Elevation Unknown
Multiple No	Proposed Depth 9600'	Formation Morrow	Contractor Not Determined	Spud Date ASAP

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	375'	430 sx	In Place
12 1/4"	9 5/8"	36# & 40#	3205'	1450 sx	In Place
8 3/4"	7 5/8"	23# & 26#	9734'	600 sx	Below 5494'
					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 proposes to re-enter this well using a pulling unit to drill out all plugs to a TD of 9600'. Propose to tie-back to 7" casing at 5494' with lead seal patch and cement to surface with approximately 300 sx of cement. Will run a string of 2 7/8" tubing to TD to test well.

BOPE PROGRAM: BOPE will be installed on the 9 5/8" casing and tested daily.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Ken Beardemphl</i>		OIL CONSERVATION DIVISION	
Printed name: Ken Beardemphl		Approved by: <i>Jim W. Brown</i> B6N	
Title: Landman		Title: District Supervisor	
Date: April 9, 1997		Approval Date: 4-28-97 Expiration Date: 4-28-98	
Phone: (505) 748-1471		Conditions of Approval: Attached <input type="checkbox"/>	