

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
P.O. 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 ARCO PERMIAN P.O. BOX 1610 MIDLAND, TX 79702		² OGRID Number 000990
⁴ Property Code 20805		³ API Number 30-015-05840
⁵ Property Name CONOCO STATE AA-2		⁶ Well Number 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
A	2	23S	31E		660	NORTH	660	EAST	EDDY

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					¹⁰ Proposed Pool 2				
SWD, Delaware 96120									

¹¹ Work Type Code E, D	¹² Well Type Code S	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3442
¹⁶ Multiple NO	¹⁷ Proposed Depth 5800	¹⁸ Formations DELAWARE	¹⁹ Contractor NA	²⁰ Spud Date 04-25-97

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
EXISTING					
NA	8 5/8	24	380	175	SURF
PROPOSED					
7 7/8	5 1/2	15.5	5800	830	SURF

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.

It is proposed to re-enter this plugged well and deepen from 5190' to a new TD of 5800' and complete as a SWD as per the following steps:

1. Drill out the following plugs: 15 sx (321'-380'), 20 sx (720'-849'), 20 sx (4115'-4185'), 25 sx (4368'-4464').
2. Clean out 7 7/8" hole to current TD at 5190' (Delaware).
3. Deepen 610' with a 7 7/8" bit to a new TD of 5800' (Delaware).
4. Run 5 1/2" casing and cement to surface.
5. Perforate Delaware interval 4500'-5700' for disposal of produced Delaware water.

Posted 7-0-1
NL-52-97

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: Charles W. Knight, Jr.		Approved by: SUPERVISOR, DISTRICT II	
Printed name: CHARLES W. KNIGHT, JR.		Title:	
Title: AGENT		Approval Date: APR 28 1997 Expiration Date: APR 28 1998	
Date: 04-17-97	Phone: 915 688-5672	Conditions of Approval: Attached <input type="checkbox"/>	