

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

District I
PO Box 120, 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 1088, Santa Fe, NM 87504-2088

☐ 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
3 Property Code 2-161		3 API Number 30-01-00000-17
4 Property Name BARCLAY STATE		6 Well Number 3

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North South Line	Feet from the	East West line	County
H	2	23S	31E		1980	NORTH	660	EAST	EDDY

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 LIVINGSTON RIDGE (DELAWARE)					10 Proposed Pool 2				

11 Work Type Code N	12 Well Type Code 0	13 Cable Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3444
16 Multiple NO	17 Proposed Depth 8600	18 Formations DELAWARE	19 Contractor PETERSON DRLG	20 Spud Date 05-06-97

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	860	775	SURF
13 5/8	8 5/8	32	4600	1800	SURF
7 7/8	5 1/2	15.5/17	8600	480	6500

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.

Subject well planned as a 8600' straight hole.
3000 psi BOPE will be used from 860' to TD.

*Partial TD
12/18/97
12/97*

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Charles W. Knight Jr.*
Printed name: **CHARLES W. KNIGHT, JR.**

Title: **REG. COMPLIANCE**

Date: **04-11-97**
Phone: **915 688-5672**

OIL CONSERVATION DIVISION

Approved by: *James W. Beem* **DEA**

Title: *Regional Supervisor*

Approval Date: **4-16-97** Expiration Date: **4-16-98**

Conditions of Approval: **2000 18 1/2" 8 5/8"**

Attached ☐ **12/18/97**