

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
geology, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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
³ API Number 30-0 15-30850		⁴ Property Code
⁵ Property Name SWEET THING STATE "36"		⁶ Well No.

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
1	36	20 1/2S	21E		750	NORTH	710	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 INDIAN LOAFER DRAW; UPPER PENN					¹⁰ Proposed Pool 2 79122				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4455
¹⁶ Multiple NO	¹⁷ Proposed Depth 6500'	¹⁸ Formation CISCO	¹⁹ Contractor	²⁰ Spud Date 12/99

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4	8-5/8	28	1400	660	SURE
8-3/4	5-1/2	15.5	6500'	824	4500'

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 6500' straight hole.
3000 psi BOPE will be used from 1400' to TD.

PLANS ARE TO PERF AND TEST THE CISCO.

*** CORRECTING TOC ON 5-1/2" TO 4500' (PROGNOSIS ATTACHED)

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Elizabeth A. Casbeer</i>	OIL CONSERVATION DIVISION	
Printed name: ELIZABETH A. CASBEER	Approved by: <i>[Signature]</i>	Title: <i>[Signature]</i>
Title: 7/14/00	Approval Date:	Expiration Date: