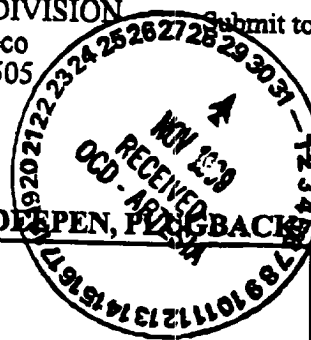


District I
P.O. Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, 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, PLUG BACK OR ADD A ZONE

1 Operator name and Address ARCO PERMIAN P.O. BOX 1610		2 OGRID Number 000990
4 Property Code	5 Property Name SWEET THING STATE "36"	3 API Number 30-015-30850
		6 Well No. 2

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 COOPER DRAW, UPPER					10 Proposed Pool 2 Penn. - 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	SURF
8-3/4	5-1/2	15.5	6500'	824	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.

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.

Minimum WOC time 18 hrs.

Notify OCD at SPUD & TIME
to witness cementing the
8 5/8" casing.

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

Signature: Laurie Cherry

Printed name: LAURIE CHERRY

Title: 11/29/99

OIL CONSERVATION DIVISION

Approved by: Tim M. Brown, B6X
District Supervisor

Title: Approval Date: 11-30-99 Expiration Date: 11-30-00

Aug: Vaughn - 11019 Taffey - 11019
cc: Shields - 11019 Cherry

RECEIVED TIME NOV.30. 3:25PM

PRINT TIME NOV.30. 3:26PM