

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

RECEIVED
JAN 1998
OCD - ARTESIA

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. Sonat Exploration Company - Midland 110 W. Louisiana, Ste. 500 Midland, TX 79701		OGRID Number 109487
Property Code 16323	Property Name Cactus 16 State	API Number 30-015-30064
		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
P	16	24S	31E		660	south	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

Proposed Pool 1 Delaware	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3515
Multiple N	Proposed Depth 8700	Formation Delaware	Contractor N/A	Spud Date 1st Qtr 1998

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	11-3/4"	42# WC-40	670	suff to circ.	surface
11"	8-5/8"	24# J-55	4300	suff to circ.	surface
7-7/8"	5-1/2"	17# J-55	8700	2050 sx	500'

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.

This proposed well is a Delaware test.
B. O. P. sketch is attached.

Post ID-1
2-13-98
API & Loc.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Laura Clepper</i>		OIL CONSERVATION DIVISION	
Printed name: Laura Clepper		Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Title: Engineering Technician		Title: DISTRICT II SUPERVISOR	
Date: 1/27/98	Phone: 915/684-0433	Approval Date: FEB 4 1998	Expiration Date: 2-4-99
		Conditions of Approval: Attached <input type="checkbox"/>	