

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

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. Echo Production, Inc. PO Box 1210 Graham, Texas 76450		OGRID Number 006742
		API Number 30-025-35786
Property Code 2912.0	Property Name Kemnitz "10" State	Well No. 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	10	16S	34E		750	north	970	east	Lea

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 Wildcat, Miss.					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4098
Multiple N	Proposed Depth 13700'	Formation Mississippi	Contractor Nabors	Spud Date 1/01/02

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	450'	+475	surface
12 1/4	9 5/8	40	4550'	+1500	surface
7 7/8	5 1/2	17	13700'	sufficient to reach 600' +	
				above any productive zone	
				encountered.	

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.

Echo Production proposes to drill to a depth sufficient to test the Mississippian formation. Surface and intermediate casing will be set as shown above. Both will be cemented to the surface with the amount of cement on the intermediate casing being determined by a fluid caliper (approximate volume shown above). If productive, 5 1/2" casing will be set / cemented 600'+ above any indicated productive zone. If non-productive, the well will be plugged in a manner consistent with OCD regulations.

Double ram-type and bag-type (hydril) 5000 psi WP blowout preventers will be utilized from surface setting point to TD.

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

Signature:

*Tom Golden*

Printed name:

Tom Golden

Title:

Operations Manager

Date:

12/4/01

Phone:

(940) 549-3292

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway