

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, TX 76450		' OGRID Number 06742
		' API Number 30-025-35288
' Property Code 26984	' Property Name James	' 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	21	23S	32E		660	north	330	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 Delaware Diamondtail Southwest					' Proposed Pool 2 Diamondtail Delaware				

' Work Type Code	' Well Type Code	' Cable/Rotary	' Lease Type Code	' Ground Level Elevation
N	O	Rotary	P	3689
' Multiple	' Proposed Depth	' Formation	' Contractor	' Spud Date
N	9000'	Delaware		1/01/01

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#	600'	+650	Circ to surface
11"	8 5/8"	32#	4700'	+1500	Circ to surface
7 7/8"	5 1/2"	17#	9000'	sufficient to reach 600' above	+6400'
				top of Delaware pay	

" 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 Delaware formation. Surface and intermediate casing will be set as shown above. Both will be cemented to the surface with volumes determined from fluid calipers (approximate volumes shown above). If productive 5 1/2" casing will be set and cemented 600'+ above any indicated productive zones. If non-productive, the well will be plugged in a manner consistent with State regulations.

Double ram-type and bag type (hydril) 3000 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: 1/01/00

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

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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35288		Pool Code 96916	Pool Name Delaware Diamondtail Southwest
Property Code 26984	Property Name JAMES		Well Number 1
OGRID No. 06742	Operator Name ECHO PRODUCTION INC.		Elevation 3689.

10 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	21	23-S	32-E		660	NORTH	330	EAST	LEA

11 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

12 Dedicated Acres 40	13 Joint or Infill N	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16						17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Tom Golden Signature Tom Golden Printed Name Operations Manager Title December 1, 2000 Date
						18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. NOVEMBER 13, 2000 Date of Survey Signature and Seal of Professional Surveyor 5412 REGISTERED LAND SURVEYOR ENGINEER NM PEAPS NO. 5412

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF