

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 21, 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. CONOCO INC. 10 DESTA DRIVE STE 100W MIDLAND, TEXAS 79705		OGRID Number 005073
		API Number 30-0 25-33225
Property Code 013396	Property Name Hardy 36 State	Well No. 21

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	36	20S	37E		1980	South	330	West	Lea

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 Hardy Simpson-Ellenburger					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3491'
Multiple No	Proposed Depth 10625'	Formation McKee-Ellenburger	Contractor NA	Spud Date 7/31/95

Proposed Casing and Cement Program


Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-5/8"	54.5#	400'	670	Surface
12-1/4"	8-5/8"	24#	3000'	1400	Surface
7-7/8"	5-1/2"	17#	10625'	2075	Surface

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.

It is proposed to drill this well vertically through the Granite Wash formation according to the plan outlined in the following attachments:

- Well Location & Acreage Dedication Plat (C-102)
- Proposed Well Plan Outline
- Cementing Program
- BOP & Choke Manifold Specifications

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Jerry W. Hoover		Approved by: ORIGINAL SIGNED BY JERRY SEXTON	
Title: Sr. Conservation Coordinator		Title: DISTRICT I SUPERVISOR	
Date: 7/14/95		Approval Date: JUL 18 1995	Expiration Date:
Phone: (915) 686-6548		Conditions of Approval: Attached <input type="checkbox"/>	

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**RECEIVED**  
JUL 17 1995  
OCD HOBBS  
OFFICE