

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

1 Operator Name and Address Conoco Inc 10 Desta Dr., Ste. 100W Midland, TX 79705-4500		2 O G R I D No. 005073
4 Property Code 013396	5 Property Name Hardy 36 State	3 API Number 025 30-015-33028
		6 Well No. 21

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
L	36	20S	37E		1980	South	330	West	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
9 Proposed Pool 1 South Cass Strawn					10 Proposed Pool 2				

11 Work Type Code E P	12 Well Type Code O	13 Cable/Rotary NA	14 Lease type Code S	15 Ground Level Elevation 3491'
16 Multiple No	17 Proposed Depth 10,020' PBDT	18 Formation Strawn	19 Contractor NA	20 Spud Date NA

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
UNCHANGED					

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 recomplete this wellbore in the Strawn formation as follows:

1. Set RBP @ 10,020' over top of the Simpson completion.
2. Perforate Strawn from 7710'-7736' @ 4 spf and 120 degree phasing.
3. Acid stimulate the Strawn perforations.
4. Swab back and put on production

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Plugback

After testing, the strawn will be downhole commingled (which has been filed for) with the current Simpson completion.

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

Signature:

Printed name:

Jerry W. Hoover

Title:

Sr. Conservation Coordinator

Date:

8/20/97

Phone:

(915) 686-6548

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHRIS WILLIAMS

Title:

DISTRICT I SUPERVISOR

Approval Date:

Expiration Date:

Conditions of Approval:

Attached

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

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State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33028	2 Pool Code 10460	3 Pool Name South Cass Strawn
4 Property Code 013396	5 Property Name Hardy 36 State	6 Well Number 21
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 3491'

10 Surface Location

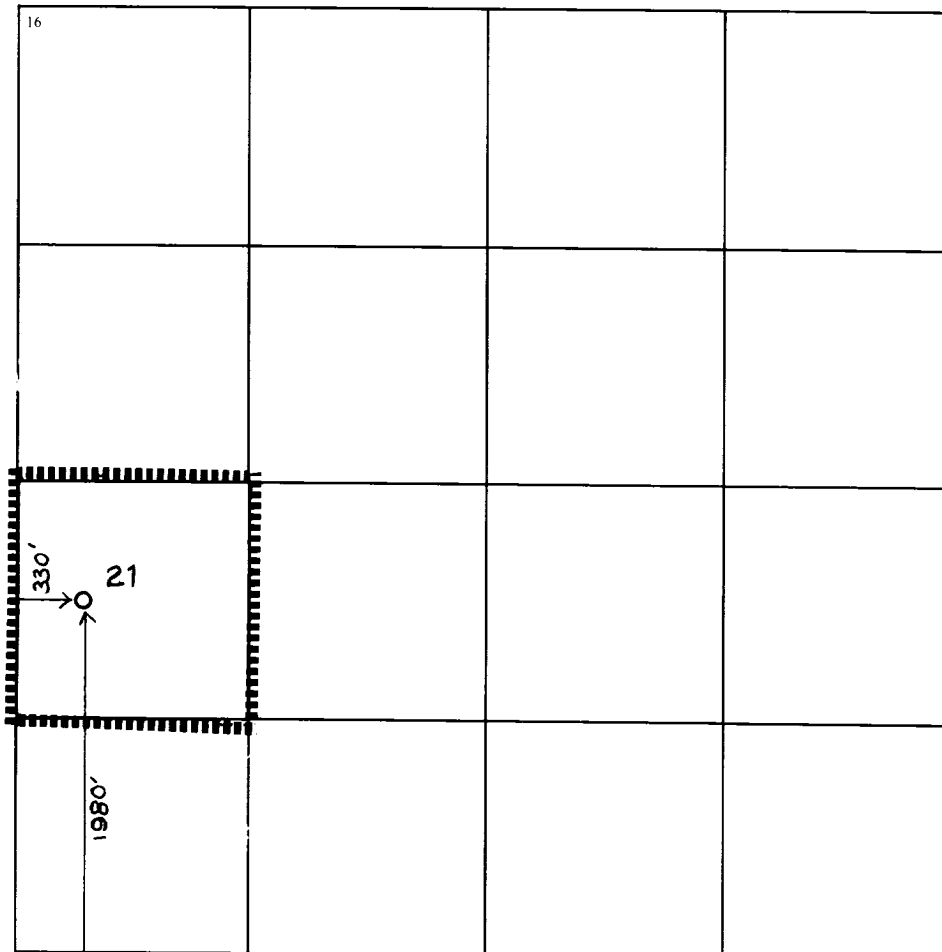
UL or lot no. L	Section 36	Township 20-S	Range 37-E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 330	East/West line West	County Lea
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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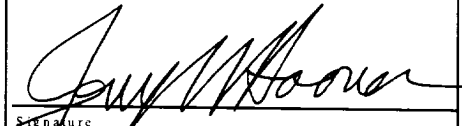
12 Dedicated Acres 40	13 Joint or Infil	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief


Signature

Jerry W. Hoover
Printed Name

Sr. Conservation Coordinator
Title

8/20/97
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.

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number