

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

X ☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Permian Resources, Inc.		² OGRID Number 25797
³ Property Code 25993	⁵ Property Name Hilburn	⁴ API Number 30 - 025- 35596 ⁶ Well No. 3

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
D	13	16S	35E		510	North	250	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
C	13	16S	35E		510	North	1980	West	Lea

⁹ Proposed Pool North Shoe Bar (Strawn)	¹⁰ Proposed Pool 2 North Shoe Bar (Wolfcamp)
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¹¹ Work Type Code D	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3968
¹⁶ Multiple N	¹⁷ Proposed Depth 11,500	¹⁸ Formation Strawn	¹⁹ Contractor Tmbr Sharp	²⁰ Spud Date 11/16/2001

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	450	Surface
11	8 5/8	24 & 32	4800	1050	Surface
7 7/8	5 1/2	17	11250	850	+4000

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.

See attached proposal C103

Permit Expires 1 Year From Approval
Date Under Drilling Operations

BOP Program to include 5000# Double Ram & Hydril Annular Strawn penetration point is projected at 660' FNL & 510' FWL which is a standard location. Horizontal BHL as above.

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

Signature: 

Printed name: Mike Stewart

Title: Engineer

Date: 11-15-2001

Phone: 915/685-0113

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

SCA

DISTRICT I
1626 N. French Dr., Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 86211-0719

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 56270	Pool Name NORTH SHOE BAR (STRAWN)
Property Code 25993	Property Name HILBURN	Well Number 3
OGED No. 25797	Operator Name PERMIAN RESOURCES, INC.	Elevation 3969

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	16 S	35 E		510	NORTH	250	WEST	LEA

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
C	13	16 S	35 E		510	NORTH	1980	WEST	LEA
Dedicated Acres 158.3	Joint or Infill	Consolidation Code	Order No.						

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

<p>Plane Coordinate X = 781,011.0 Y = 702,298.2</p> <p>Strawn (PP) 1980' 1478' 300' 1859'</p> <p>#3 (Surface Location) Plane Coordinate X = 780,749.9 Y = 702,445.4</p> <p>1530'</p> <p>Existing Hilburn #1 1980' FNL & 660' FWL North Shoe Bar (Wolfcamp) North Shoe Bar (Strawn) DHC Permit #885</p> <p>Existing Hilburn #2 1190' FNL & 1980' FWL North Shoe Bar (Wolfcamp) NSL Order #1919</p> <p>Project Area 158.3 Acres NW/4 Section 13, T-16-S, R-35-E</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p></p> <p>Signature Michael Stewart Printed Name Agent Title November 15, 2001 Date</p>
<p>NOTE:</p> <p>1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.</p>		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>November 15, 2001</p> <p>Date Surveyed Signature & Seal of Professional Surveyor LVA </p> <p>W.O. Num. 2001-1037-S Certificate No. MACON McDONALD 12185</p>