

## 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 ResourcesOIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505Form C-101  
Revised March 12, 1999Submitting to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 CopiesRECEIVED  
OCD - ARTESIA☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address. Ricks Exploration, Inc. 3000 Oklahoma Tower, 210 Park Avenue Oklahoma City, Oklahoma 73102		<sup>2</sup> OGRID Number 168489
		<sup>3</sup> API Number 30 - 015-28946
<sup>4</sup> Property Code <del>25389</del> <b>26253</b>	<sup>5</sup> Property Name Dinah 23 Federal Com.	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	17S	28E		1077	South	660	West	Eddy

<sup>8</sup> 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
M	23	17S	28E		1087	South	654	West	Eddy

<sup>9</sup> Proposed Pool 1 Empire Pennsylvanian Gas Pool	<sup>10</sup> Proposed Pool 2 South Empire-Morrow Gas Pool
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<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3590 GR
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth PB 8100'	<sup>18</sup> Formation Cisco	<sup>19</sup> Contractor	<sup>20</sup> Spud Date ASAP

<sup>21</sup> 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	48.5	560	575 sx	Circ.
12 1/4	9 5/8	36	2650	950 sx	Circ.
8 3/4	5 1/2	15.50 & 17	10560	1440 sx	TOC 5858' CBL

<sup>22</sup> 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.

1. ND wellhead and install double BOP with tubing rams and blind rams.
2. TIH w/ packer and squeeze Wolfcamp perms, 7862-7872', drill out cement and test to 1000 psi, drill out CIBP @ 9806'.
3. Fish TCP guns, TIH w/ packer and squeeze Atoka perms 9810-9817', drill out cement and test to 1000 psi.
4. Clean out to CIBP @ 10,200', blow hole dry w/ N<sub>2</sub>, RU lubricator, pressure to 4500 psi, knock out CIBP w/ sand line drill.
5. Add Morrow perms 10,163-69', 10,322-26' & 10,332-38', to existing perms 10,224-32' & 10,243-52'.
6. Lubricate in WLS ret. pkr w/ rupture disk, set @ +/- 10,275', TIH w/ 2 3/8" tubing and latch into pkr, circ. W/ pkr fluid.
7. Rupture disk, production test and evaluate for stimulation. Perform 4-point well test and BHP test.

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

Signature:

Printed name: Bruce A. Stubbs

Title: Consulting Engineer

Date: 1-16-01

Phone: 505-624-2800

## OIL CONSERVATION DIVISION

Approved by:

**ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT H SUPERVISOR**

Title:

Approval Date:

**JAN 19 2001**

Expiration Date:

**JAN 19 2002**

Conditions of Approval:

Attached ☐

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer 22, Artesia, NM 86211-0719

DISTRICT III  
P.O. Rio Brazos Rd., Aztec, NM 87410

# OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28946	Pool Code 76440	Pool Name Empire Pennsylvanian Gas Pool
Property Code 25389	Property Name DINAH 23 FED COM	Well Number 1
OGRIID No. 168849	Operator Name Ricks Exploration, INC.	Elevation 3590

### Surface Location

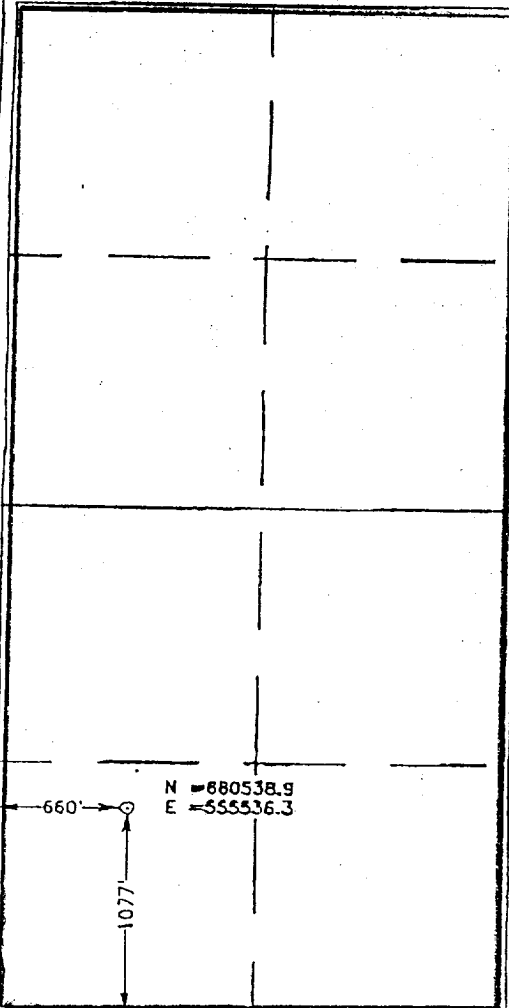
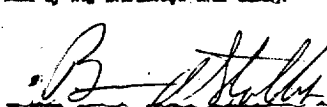
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	17 S	28 E		1077	SOUTH	660	WEST	EDDY

### 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
M	23	17S	28E		1087	South	654	West	Eddy

Dedicated Acres W/2 320 Ac.	Joint or Infill	Consolidation Code	Order No. NSL-3660
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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

 <p>N = 680538.9 E = 555536.3</p>	<h3>OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature Bruce A. Stubbs</p> <p>Printed Name Agent</p> <p>Title 1/16/2001</p> <p>Date</p>
	<h3>SURVEYOR CERTIFICATION</h3> <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>MARCH 7, 1996</p> <p>Date Surveyed Signature of Rod Edmond Professional Surveyor</p> <p>ROD EDMOND MEXICO 3-05-96 W.G. Num. 95-118304</p> <p>Certification No. JOHN W. WEST 678 RONALD J. EDSON 3239 CARMELO 12641</p>