

## 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

1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101

Revised March 12, 1999

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

<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 30-015-31798
<sup>4</sup> Property Code 28079	<sup>5</sup> Property Name Lancaster Springs Unit	<sup>6</sup> Well No. 4

NOTIFY OCD SPUD & TIME TO WITNESS  
CEMENTING OF 8 5/8" CASING STRING<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North	County
M	5	22S	26E		500	South 160 West	Eddy

<sup>8</sup> Proposed Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	22S	26E		660	North	660	West	Eddy
<sup>9</sup> Proposed Pool 1 Happy Valley; Morrow (Gas)					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3579 GR
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 11700'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor Patterson	<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	700	825 sx	Circ.
12 1/4	9 5/8	36	300	990 sx	Circ.
7 7/8	5 1/2	17	11700	650 sx	7000'
			2100'		D.V. Tool @
					+/- 8300'

<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.

Drill a 17 1/2" hole to +/- 700', set 13 3/8" casing and cement to surface with 200 sx Class H, 375 sx Class C and tail-in with 250 sx class C. Drill out with F.W. to 3000', set 9 5/8" casing and cement to surface with 710 sx Class C and tail-in with 280 sx Class C. Drill to TD, run tests as required, run wireline logs, run 5 1/2" casing and cement back to 7000' with 680 sx Class C. The well will be directionally drilled, from KOP @ 5155', a wellbore deviation of +/- 20° to achieve a displacement of 1263' S-SE (azimuth 154.54°) of the surface location at a depth of 10,000' TVD, then drilled vertically through the Morrow Zone at a legal location not less than 660' FWL & 660' FNL of section 8. ("S" Shaped Curve) 5,000 psi W.P. double ram BOP's will be nipped up after setting surface casing.

<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: 5-21-01

Phone: 505-624-2800

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date:

MAY 25 2001

Expiration Date:

MAY 25 2002

Conditions of Approval:

Attached ☐

Fresh Water Mud to 2100'