

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

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Reliance Energy, Inc. 6 Desta Drive, Suite 5500 Midland, TX 79705		<sup>2</sup> OGRID Number 149441
		<sup>3</sup> API Number 30 - 005 63264
<sup>3</sup> Property Code 26233	<sup>5</sup> Property Name Willow Spring "29" State	<sup>6</sup> Well No. 2

**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
H	29	4S	25E		1980	north	660	east	Chaves

**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
<sup>9</sup> Proposed Pool 1 Wild cat, Penn					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code D	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3858
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 5800	<sup>18</sup> Formation Penn	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 5/1/2003

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4	11 3/4	42#	908	500	Surface
11	8 5/8	24#	1937	350	Surface
7 7/8	5 1/2	15.5#	4250	400	Tie-back

<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.

Deepen to 5800' from present TD of 4250'. Existing perfs 3664-4070' (274 holes).

BOP program: 3000 psi blowout preventer installed on 5 1/2" casing, tested daily.

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

Signature: *Laura Clepper*  
Printed name: Laura Clepper

Title: Regulatory Analyst

Date: 4/22/2003

Phone: 432/683-4816

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

*John P. Brown*  
*District Supervisor*  
MAY 15 2003  
Expiration Date: MAY 15 2004

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., 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-103  
Revised March 25, 1999

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30 005 63264
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Reliance Energy, Inc.		6. State Oil & Gas Lease No. 26233
6 Desta Drive, Suite 5500, Midland, TX 79705		7. Lease Name or Unit Agreement Name: Willow Springs "29" State
3. Well Location  Unit Letter <u>H</u> : <u>1980</u> feet from the <u>north</u> line and <u>660</u> feet from the <u>east</u> line  Section <u>29</u> Township <u>4S</u> Range <u>25E</u> NMPM Chaves County		8. Well No. 2
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3858' <u>GR</u>		9. Pool name or Wildcat Undes. Pecos Slope Abo

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: Deepen to 5800' ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Intention to drill well to 5800'. Work is expected to begin by 5/1/2003.

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

SIGNATURE Laura Clepper TITLE Regulatory Analyst DATE 4/22/2003

Type or print name Laura Clepper

Telephone No. 432/683-4816

(This space for State use)  
APPROVED BY [Signature] TITLE For record only DATE

Conditions of approval, if any:

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

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Form C-102  
Revised 02-10-94  
Instructions on back

DISTRICT II  
P. O. Drawer DD  
Artesia, NM 88211-0719

## OIL CONSERVATION DIVISION

P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

DISTRICT III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

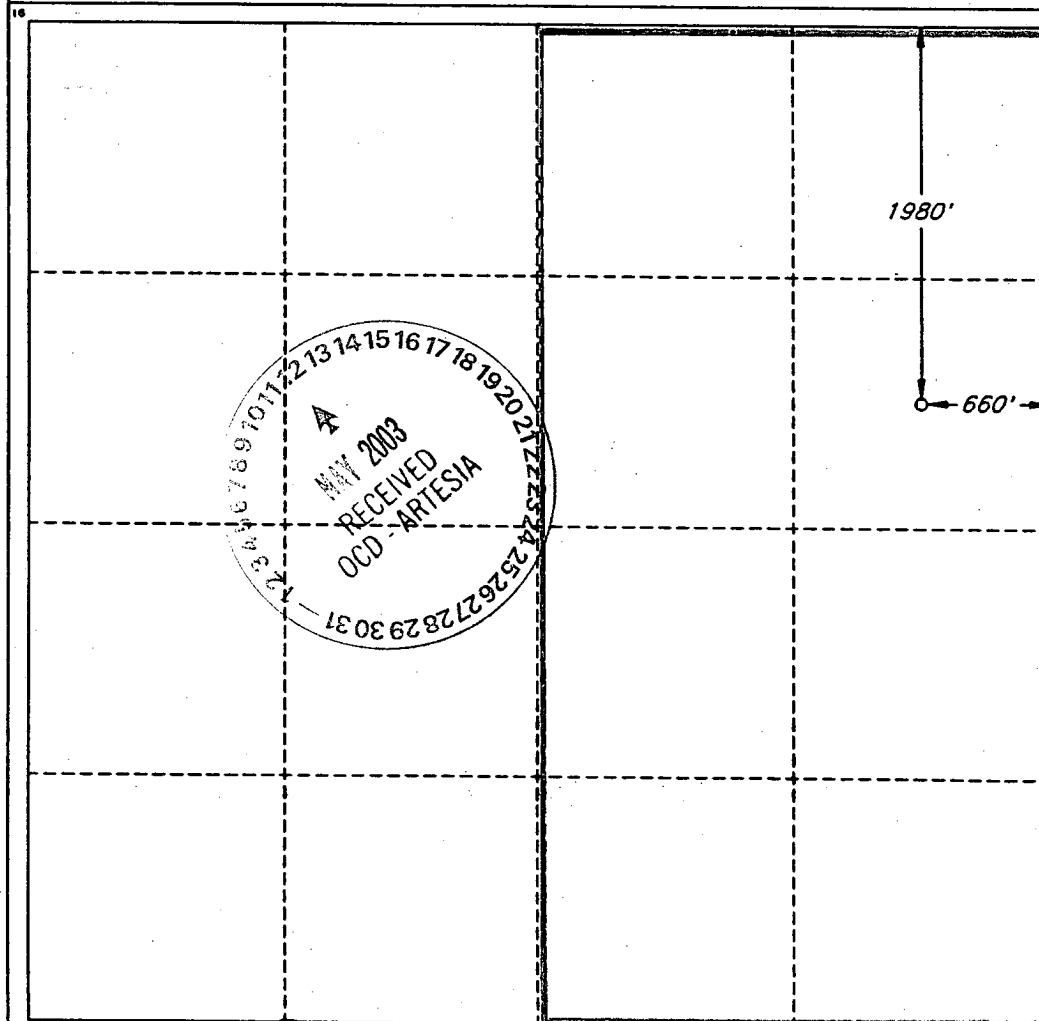
☐ AMENDED REPORT

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30 005 63264		2 Pool Code		3 Pool Name Undesignated Penn					
4 Property Code 26233		5 Property Name WILLOW SPRING '29' STATE						6 Well Number 2	
7 OGRID No. 149441		8 Operator Name RELIANCE ENERGY INCORPORATED						9 Elevation 3858'	
10 SURFACE LOCATION									
UL or lot no. H	Section 29	Township 4 SOUTH	Range 25 EAST, N.M.P.M.	Lot Ida	Feet from the 1980'	North/South line NORTH	Feet from the 660'	East/West line EAST	County CHAVES
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE"									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN  
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



#### OPERATOR CERTIFICATION

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

Signature

*Laura Clepper*

Printed Name

Laura Clepper

Title

Regulatory Analyst

Date

5-8-2003

#### 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

MAY 8, 2000

Signature and Seal of  
Professional Surveyor

*V. Lynn Bezner*  
V. LYNN  
BEZNER  
NO. 7928

5-4-2003

Certification No.  
V. L. BEZNER R.P.S. #7920

JOB #68946 / 200 NE / V.H.B.