

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, PLUGBACK, 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 63299
<sup>3</sup> Property Code 26826	<sup>5</sup> Property Name Willow Spring "15" State	<sup>6</sup> Well No. 1

**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
N	15	4S	25E		660	south	1980	west	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 wildcat Penn					<sup>10</sup> Proposed Pool 2 Cisco				

<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 3809
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 5800	<sup>18</sup> Formation Penn	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 5/10/2003

**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#	948	600	surface
11	8 5/8	24#	1949	500	surface
7 7/8	5 1/2	15.5#	3975	500	1210

<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.

Present perfs: 3680-3880; 75 holes

BOP Program: 3000 psi blowout preventer installed on 5 1/2" casing and 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:

Printed name: Laura Clepper

Title: Regulatory Analyst

Date: 4/22/2003

Phone: 432/683-4816

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: MAY 15 2003

Expiration Date: MAY 15 2004

Conditions of Approval:

Attached ☐

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

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30 005 63299
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 26826

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(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.)

1. Type of Well:  
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
Reliance Energy, Inc.

3. Address of Operator  
6 Desta Drive, Suite 5500, Midland, TX 79705

4. Well Location  
Unit Letter N : 660 feet from the South line and 1980 feet from the West line  
Section 15 Township 4S Range 25E NMPM Chaves County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3809'

7. Lease Name or Unit Agreement Name:  
Willow Spring "15" State

8. Well No.  
1

9. Pool name or Wildcat  
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 deepen well to 5800' from present TD of 4000'.

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  
(This space for State use) Laura Clepper

Telephone No. 432/683-4816

APPROVED BY [Signature] TITLE for record only DATE MAY 15 2003  
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 63299	2 Pool Code undes	3 Pool Name undesiguated Penn
4 Property Code 26826	5 Property Name WILLOW SPRINGS '15' STATE	6 Well Number 1
7 OGRID No. 149441	8 Operator Name RELIANCE ENERGY, INC.	9 Elevation 3809'

10 SURFACE LOCATION

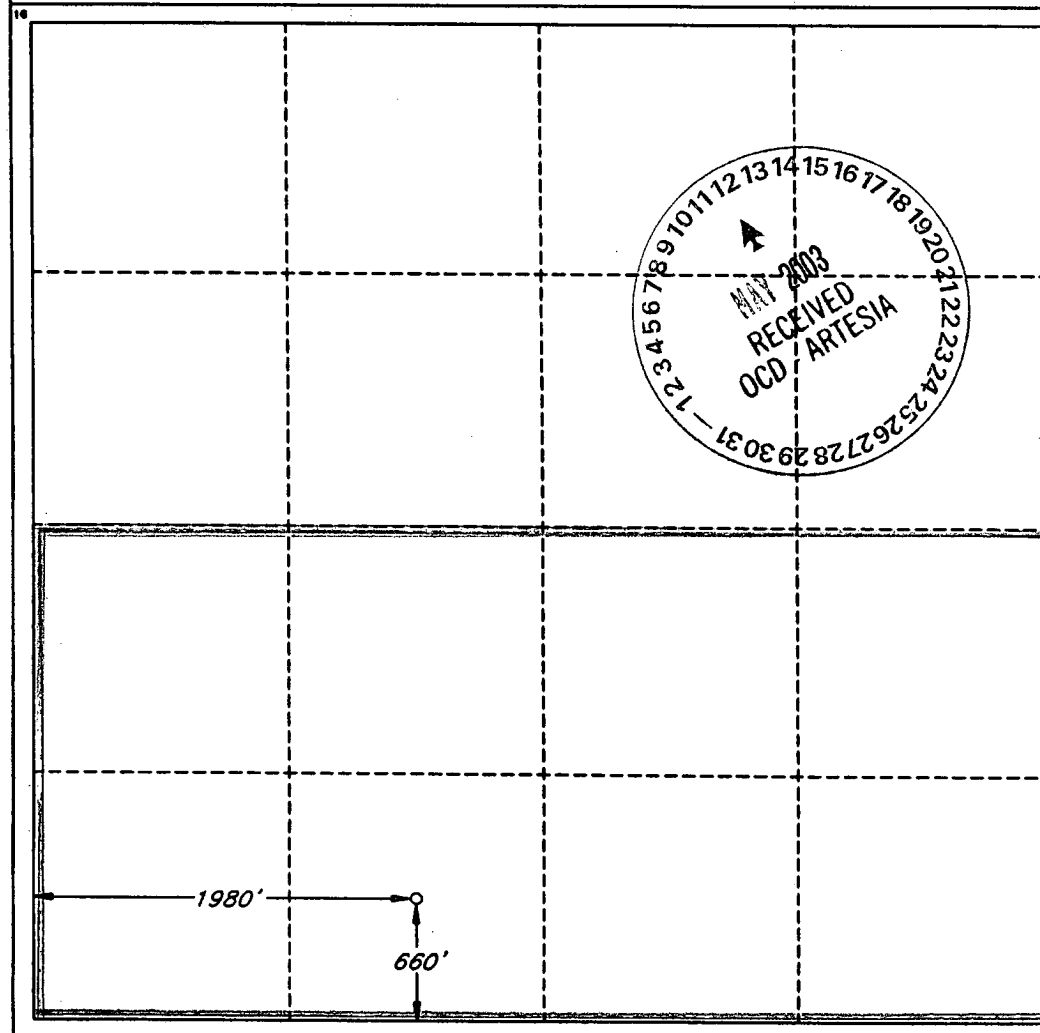
UL or lot no. N	Section 15	Township 4 SOUTH	Range 25 EAST, N.M.P.M.	Lot Ida	Feet from the 660'	North/South line SOUTH	Feet from the 1980'	East/West line WEST	County CHAVES
--------------------	---------------	---------------------	----------------------------	---------	-----------------------	---------------------------	------------------------	------------------------	------------------

"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  
OCTOBER 11, 2000

Signature and Seal of  
Professional Surveyor

STATE OF NEW MEXICO  
BEZNER  
10-13-2000  
V. BEZNER, S.E.P.S. #7920  
JOB # 200BLAN 200 NE / J.C.P.