

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88220
District III
1000 Rio Brazos Road, Aztec, NM 87440
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

¹ Operator Name and Address Reliance Energy, Inc. 6 Desta Drive, Suite 5500 Midland, TX 79705		² OGRID Number 149441
		³ API Number 30 - 005 63271
³ Property Code 26570	⁵ Property Name Willow Spring "20" State	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the		Feet from the		County
B	20	4S	25E		660	North	1980	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
⁹ Proposed Pool 1 Wildcat, Penn					¹⁰ Proposed Pool 2 Cisco				

¹¹ Work Type Code D	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation\ 3889
¹⁶ Multiple	¹⁷ Proposed Depth 5800	¹⁸ Form Pennation	¹⁹ Contractor	²⁰ Spud Date 5/5/2003

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#	823	900	SURFACE
11	8 5/8	24#	1954	1100	825
7 7/8	5 1/2	15.5#	4121	400	tie-back

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.

Plan to deepen to 5800'; existing perfs 3700-3930 (80 holes)

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

²³ 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

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.

30 005 63271

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

26570

7. Lease Name or Unit Agreement Name:

Willow Spring "20" State

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

8. Well No.

1

9. Pool name or Wildcat

Pecos Slope Abo

4. Well Location

Unit Letter B : 660' feet from the north line and 1980' feet from the east line

Section 20

Township 4S

Range 25E

NMPM Chaves

County

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

3889' GR

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 to 5800' from present TD of 4121'. Work is expected to begin by 5/5/2003.

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 For record only BCD TITLE _____ 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 U-102
Revised 02-10-94
Instructions on back

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

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30 005 63271		2 Pool Code		3 Pool Name Undesignated Penn			
4 Property Code 26570		5 Property Name WILLOW SPRINGS '20' STATE				6 Well Number 1	
7 OGRID No. 149441		8 Operator Name RELIANCE ENERGY, INC.				9 Elevation 3889'	

10 SURFACE LOCATION

UL or lot no. B	Section 20	Township 4 SOUTH	Range 25 EAST, N.M.P.M.	Lot Ida	Feet from the 600'	North/South line NORTH	Feet from the 1980'	East/West line EAST	County CHAVES
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11 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
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

600'		1980'	
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OPERATOR CERTIFICATION

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

Signature <i>Laura Clepper</i>
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 JULY 17, 2000
Signature and Seal of Professional Surveyor V. LYNN BEZNER License No. 7920 7-21-2000 JULY 17, 2000 JOHN #70356, K10200 NE / V.H.B.