

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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-105  
Revised June 10, 2003

WELL API NO.  
30-005-63348

5. Indicate Type of Lease  
STATE ☒ FEE ☐  
State Oil & Gas Lease No. 25891

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_  
b. Type of Completion:  
NEW ☐ WORK ☐ DEEPEN ☒ PLUG ☐ DIFF.  
WELL OVER BACK RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name  
Willow Springs "33" State

2. Name of Operator  
Reliance Energy, Inc

8. Well No. 3

3. Address of Operator  
6 Desta Dr, Suite 2500, Midland, Texas 79705

9. Pool name or Wildcat Wildcat

4. Well Location

Unit Letter D 660 Feet From The North Line and 660 Feet From The West Line

Section 33 Township 4S Range 25E NMPM Chaves County

10. Date Spudded 6/3/04 11. Date T.D. Reached 6/13/04 12. Date Compl. (Ready to Prod.) 8/2/04 13. Elevations (DF& RKB, RT, GR, etc.) 3845' GR 14. Elev. Casinghead 3845' GR

15. Total Depth 5070 16. Plug Back T.D. 4917 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 4858-68', 4912-20' Cisco (Penn) 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run GR/CBL, TMD-L (4920' to 3820') 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	943'	14-3/4	600	
8-5.8"	24#	1964'	11	600	
5-1/2"	15.5#	3945'	7-7/8"	350	
2-7/8"	6.5	5047'	7-7/8"	110	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
4912-20', 2" shots, 30 shots  
4858-68', 2 shots, 40 shots

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4912-20'	6 bbls MOD-101 acid 4 bbls 4% KCL
4858 - 4920'	1225 gals MOD-101 acid/70-3/4 Bio/ball sealer
4858-4920'	40,120# 20/40 Ottawa sd, 27,612 gals 4% KCL

28. PRODUCTION

Delta frac w/25% quality N2 foam

Date First Production 7/22/04 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing

Well Status (Prod. or Shut-in) prod

Date of Test Hours Tested Choke Size Prod'n For Test Period Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)


29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold

Test Witnessed By

30. List Attachments

C102

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature   
E-mail Address dakemp@reimid.com

Printed Name DeeAnn Kemp Title Regulatory

Date 8/4/04

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 430	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1418	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 2955	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 3564	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from.....3564.....to.....4000.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

(Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

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

State of New Mexico  
Enf Minerals, and Natural Resources D tment

Revised 02-10-94

Instructions on back

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

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

## OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

**DISTRICT III**  
1000 Rio Brazos Rd.  
Aztec, NM 87410

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <b>30-005-63348</b>		2 Pool Code		3 Pool Name <b>Wildcat</b>					
4 Property Code		5 Property Name <b>WILLOW SPRING '33' STATE</b>				6 Well Number <b>3</b>			
7 OGRID No. <b>149441</b>		8 Operator Name <b>RELIANCE ENERGY INCORPORATED</b>				9 Elevation <b>3845'</b>			
10 SURFACE LOCATION									
UL or lot no. <b>D</b>	Section <b>33</b>	Township <b>4 SOUTH</b>	Range <b>25 EAST, N.M.P.M.</b>	Lot Ida	Feet from the <b>660'</b>	North/South line <b>NORTH</b>	Feet from the <b>660'</b>	East/West line <b>WEST</b>	County <b>CHAVES</b>
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
12 Dedicated Acres		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

Printed Name

Title

Date

#### 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

**FEBRUARY 19, 2001**

Signature and Seal of  
Professional Surveyor

*V. L. Bezner* 2-19-01

Certificate No.

**V. L. BEZNER R.P.S. #7920**

**JOB #74260-2/200 NE/J.C.P.**