

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 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-005-63514

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL ☒ OVER ☐ BACK ☐ RESVR ☐ OTHER ☐

2. Name of Operator

Reliance Energy, Inc.

3. Address of Operator

6 Desta Drive, Suite 5500, Midland, Texas

7. Lease Name or Unit Agreement Name

Willow Spring "32" State

Well No.

5

9. Pool name or Wildcat

Pecos Slope (Abn)

4. Well Location

Unit Letter G 1980 Feet From The North Line and 1980 Feet From The East LineSection 32 Township 4S Range 25E NMPM Chaves County

10. Date Spudded

12-17-02

11. Date T.D. Reached

12-29-02

12. Date Compl. (Ready to Prod.)

1-2-03

13. Elevations (DF& RKB. RT. GR. etc.)

3859' GR

14. Elev. Casinghead

15. Total Depth

5192'

16. Plug Back T.D.

5120'

17. If Multiple Compl. How Many

Zones? No

18. Intervals

Drilled By

Rotary Tools

surf - 5192'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4870-80 Penn

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DNL, DLL

22. Was Well Cored

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#	972'	14-3/4"	600 sx	
5-1/2"	15#	5168'	7-7/8"	425 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

5056-5061 & 5070-5075 (20 holes)

4932-42

4870-80, 4827, 4817 & 4795' (26 holes)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5056-5075 500 gals 15% HCL & Ferchek acid

4870-4795' 700 gals 15% Fercheck

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
1-28-03		Flowing			PRod		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-16-03	24	14/64"	24	0	174	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
250	PKR	225	-	225	-		

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

Sold

Test Witnessed By

30. List Attachments

Logs, inclination Report

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

Peggy Abernathy

Printed Name

Peggy Abernathy Title

Absent

Date 2-11-03

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 reopened 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

Anhy	
Salt	
Salt	
Yates	
7 Rivers	
Queen	
Grayburg	
San Andres	650
Glorieta	1435
Paddock	
Blinebry	
Tubb	2928
Drinkard	
Abo	3562
Wolfcamp	
Penn	
Cisco (Bough C)	

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.
T.

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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T.

OIL OR GAS SANDS OR ZONES

Io. 1, from.....3562.....to.....4000.....
Io. 2, from.....4870.....to.....4880.....

No. 3, 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)

[illegible]

WELL NAME AND NUMBER Willow Spring "32" No. 5
LOCATION Section 32, T4S, R25E, Chaves County NM
OPERATOR Reliance Energy, Inc.
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 519'</u>	<u>3/4° 4553'</u>	<u> </u>
<u>1/4° 1017'</u>	<u>1° 5023'</u>	<u> </u>
<u>3/4° 1519'</u>	<u>1° 5192'</u>	<u> </u>
<u>1/2° 2008'</u>	<u> </u>	<u> </u>
<u>1/2° 2505'</u>	<u> </u>	<u> </u>
<u>3/4° 3013'</u>	<u> </u>	<u> </u>
<u>1/2° 3513'</u>	<u> </u>	<u> </u>
<u>3/4° 4053'</u>	<u> </u>	<u> </u>



Drilling Contractor United Drilling, Inc.
By: George A. Aho
George A. Aho
Title: Business Manager

Subscribed and sworn to before me this 2nd day of January,
2003.

Kasima Tankersley
Notary Public

My Commission Expires: 09-15-03

Chaves NM
County State

