

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-105
Revised 1-1-89

WELL API NO.
30-005-63291

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
26782

7. Lease Name or Unit Agreement Name
Willow Spring "22" State

8. Well No.
1

9. Pool name or Wildcat
Pecos Slope Abo

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Reliance Energy, Inc.

3. Address of Operator
P.O. Box 10946, Midland, TX 79702

4. Well Location
Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line
Section 22 Township 4S Range 25E NMPM Chaves County

10. Date Spudded
12-21-00

11. Date T.D. Reached
1-9-01

12. Date Compl. (Ready to Prod.)
3-6-01

13. Elevations (DF & RKB, RT, GR, etc.)
3799' GR

14. Elev. Casinghead
3799'

15. Total Depth
4010

16. Plug Back T.D.
3988

17. If Multiple Compl. How Many Zones?
NA

18. Intervals Drilled By
Rotary Tools
4010

19. Producing Interval(s), of this completion - Top, Bottom, Name
3760-3958 Abo Sand

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL-FDC

22. Was Well Cored
No

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#	949	14-3/4"	600 sxs	None
8-5/8	24#	1945	11"	500 sxs	None
5-1/2	15.5#	4010	7-7/8"	550 sxs	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
3760-70, 3796-3806, 3816-26, 3866-76, 3948-58
(40 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3948-3958 1000 gals 7-1/2% MCA
3760-3958 4500 gals 7-1/2% MCA
3760-3958 39200 gals 70Q N₂ foam w/

PRODUCTION

28. Date First Production
3-06-01

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
Prod

Date of Test
3-06-01

Hours Tested
24

Choke Size
18/64

Prod'n For Test Period

Oil - Bbl.
-

Gas - MCF
100

Water - Bbl.
0

Gas - Oil Ratio
-

Flow Tubing Press.
100

Casing Pressure
600

Calculated 24-Hour Rate

Oil - Bbl.
-

Gas - MCF
100

Water - Bbl.
0

Oil Gravity - API - (Corr.)
-

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

Test Witnessed By
C.C. Wheeler

30. List Attachments
Logs/Inclination Report

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

Signature Peggy Abernathy Printed Name Peggy Abernathy Title Agent Date 3-16-01

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 600	T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. Glorieta 1595	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 3067	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 3640	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....3640.....to.....4000.....
No. 2, from.....to.....
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)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology