

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

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.
30-015-34331

5. Indicate Type of Lease

STATE ☒ FEE ☐State Oil & Gas Lease No
VB0158

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

Forty Niner Ridge Unit

8. Well No.

#101

3. Address of Operator

PO Box 5270

Hobbs, NM 88240

9. Pool name or Wildcat

Forty Niner Ridge: Morrow 76800

4. Well Location

Unit Letter _____ N _____ 660 _____ Feet From The _____ South _____ Line and _____ 1980 _____ Feet From The _____ West _____ Line

Section 16

Township 23S

Range 30E

NMPM

Eddy

County

10. Date Spud

12/27/05

Date T.D Reached

02/17/06

12. Date Compl. (Ready to Prod.)

04/02/06

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

3159' GL

14. Elev. Casinghead

3159' GL

15. Total Depth

14550'

16. Plug Back T.D.

14496'

17. If Multiple Compl. How Many

Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

13894' - 13924' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR / CBL / CNL / DLL

21. 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
13 3/8"	54.5#	474'	17 1/2"	895	Surface
9 5/8"	40#	3585'	12 1/4"	1250	Surface
7"	26#	11000'	8 3/4"	1300	TOC 3460'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	10465'	14550'	400		2 7/8"	11270'	11236'

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

14148' - 14156' (8', 33 holes, 4 SPF, 0.20" EHD and 0° Phasing)

14000' - 14026' (26', 53 holes, 2 SPF, 0.20" EHD and 0° Phasing)

13894' - 13924' (30', 61 holes, 2 SPF, 0.20" EHD and 0° Phasing)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
14148' - 14156'	Acidized with 3000 gals DI 7 1/2" acid with clay stablizer. Set temporary plug at 14130'.
14000'-14026'	Frac with 1000 gals 7 1/2% NeFe acid ahead of 31,500 gals 40# 70Q Binary foam with 25,000# 20/40 Sinterball Proppant. Set temporary plug at 13985'.
13894' - 13924'	Frac with 500 gals 7 1/2% NeFe acid ahead of 45,333 gals 40# 70Q Binary foam with 45,000# 20/40 Sintered Bauxite

28. PRODUCTION

Date First Production 04/02/06	Production Method (Flowing, gas lift, pumping - Size and type pump Flowing)				Well Status (Prod. or Shut-in) Producing		
Date of Test 04/03/06	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 961	Water - Bbl. 94	Gas - Oil Ratio 961000
Flow TP 505	Casing Pressure 0#	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 961	Water - Bbl. 94	Oil Gravity - API - (Corr.) NA	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SoldTest Witnessed By
Robin Terrell30. List Attachments
C104, Logs and Deviation Survey

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

Printed Name: Kristi Green

Signature

Title Hobbs Regulatory

Date 04/11/06

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

C. Reef		T. Canyon	
T. Salt	1610	T. Strawn	12574
B. Salt	3310	T. Atoka	12884
Delaware	3584	T. Miss	
San Andres		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. Ruster		T. Simpson	
T. Yates		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb		T. Chester	
T. Drinkard		T. Bone Springs	7402
T. Abo		T. Morrow	13498
T. Wolfcamp	10792	T. Barnett	14428
T. Penn		T. TD	14550
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS
OR ZONES

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

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

From	To	Thickness In Feet	Lithology

OPERATOR Mewbourne Oil Company
WELL/LEASE Fortyniner Ridge Unit 101
COUNTY Eddy, NM

047-0040

STATE OF NEW MEXICO
DEVIATION REPORT

227	1/4	7,912	1
562	3/4	8,132	2
807	1 1/4	8,289	1 1/2
1,058	3/4	8,511	1 1/4
1,310	1 1/4	8,732	3/4
1,558	1	8,952	1/4
2,062	1 3/4	9,175	1/4
2,313	2 1/4	9,461	1/4
2,501	2	9,684	1
2,596	2	10,001	1/4
2,692	1	10,350	1/2
2,819	3	10,700	1 1/4
2,915	3 3/4	11,387	1 1/4
3,010	3	11,792	1
3,103	3 1/4	12,117	1 1/4
3,199	3 1/2	12,498	1/2
3,293	3 1/4	12,911	3/4
3,386	2 1/2	13,320	1 3/4
3,479	2 1/4	13,606	1 1/2
3,645	1 3/4	14,048	1 1/4
3,832	2	14,519	1 1/2
3,988	1 3/4		
4,181	1 1/2		
4,404	1 1/4		
4,624	1 3/4		
4,847	1 1/4		
5,068	1		
5,291	1 1/4		
5,513	1		
5,703	1 1/4		
5,956	1		
6,175	1 1/4		
6,395	1 1/4		
6,615	1		
6,837	1		
7,059	1 1/2		
7,277	1		

BY: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on March 3, 2006, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.


Notary Public for Midland County, Texas
My Commission Expires: 8/23/07