OCD-ARTESIA

Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

5. Lease Serial No
SH NM-0531075 BH N-0531277

1a Type of Well [✓] Oil Well [ ] Gas Well [ ] Dry [ ] Other
b Type of Completion [✓] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff Resvr,
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NM-70951C

2. Name of Operator **Strata Production Company**

8 Lease Name and Well No
Forty Niner Ridge Unit #13

3. Address **PO Box 1030, Roswell, NM 88202-1030**

3a. Phone No. *(include area code)*
575-622-1127

9 AFI Well No.
30-015-38562

4 Location of Well *(Report location clearly and in accordance with Federal requirements)*

At surface **330' FSL & 2555' FWL, S10-T23S-R30E**

At top prod interval reported below

At total depth **1010' FSL & 1253' FWL S15-T23S-R30E**

RECEIVED
FEB 29 2012
NMOCD ARTESIA

10 Field and Pool, or Exploratory
Forty Niner Ridge Delaware

11. Sec., T, R, M, on Block and Survey or Area

12 County or Parish **Eddy**

13. State **NM**

14 Date Spudded	15. Date T D Reached	16 Date Completed	17 Elevations (DF, RKB, RT, GL)*
05/19/2011	**07/03/2011**	[ ] D & A [✓] Ready to Prod **12/19/2011**	**3150' KB, 19.8' RKB, 3141' GL,**

18. Total Depth	19. Plug Back T D	20 Depth Bridge Plug Set.
MD **11,228'** TVD **7,421'**	MD **11,185'** TVD	MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
ATTACHMENT:

22. Was well cored? [✓] No [ ] Yes (Submit analysis)
Was DST run? [✓] No [ ] Yes (Submit report)
Directional Survey? [ ] No [✓] Yes (Submit copy)

23 Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2"	133/8 h4	48#	Surface	276'		80 sx Cl C		Circ	
12 1/4"	9 5/8 J55	40#	Surface	3612'		1484 sx Cl C		Circ	
8 3/4"	7 N-80	26#	Surface	7796'		870 sx CL H		Circ	
4 1/2"	41/2h110	11/6#	7135'	11,185'		500 sx CL H		7135'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	7,000'	7,001'	7"					

25. Producing Intervals

Formation	Top	Bottom
A) **ATTACHMENT:**		
B)		
C)		
D)		

26 Perforation Record

Perforated Interval	Size	No Holes	Perf. Status

27 Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
ATTACHMENT:	

RECLAMATION
DUE 6-19-12

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/19/2011	12/28/2011	24	→	264	170	603	39		Gas Lift

Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
26/64"	SI 600	1110	→	264	170	603	16	Flowing

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						

Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
FEB 20 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method

Choke Size	Tbg Press. Flwg SI	Csg Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method

Choke Size	Tbg Press. Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

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

Sold

30. Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas Depth
Delaware	**8130**	**8140**	**Sand & Shale**	**Anhy**	**490'**
Delaware	**8625**	**8635**	**Sand & Shale**	**Salt**	**700'**
Delaware	**9195**	**9205**	**Sand & Shale**	**Salt**	**3370'**
Delaware	**9725**	**9735**	**Sand & Shale**	**Delaware Sand**	**3600'**
Delaware	**10230**	**10240**	**Sand & Shale**	**Bone Springs**	**7490'**
Delaware	**10610**	**10620**	**Sand & Shale**		
Delaware	**11170**	**11180**	**Sand & Shale**		

32 Additional remarks (include plugging procedure):

33. Indicate which itmes have been attached by placing a check in the appropriate boxes

☑ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☑ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* **Jennifer Zapata** Title **Production Manager**

Signature Jennifer Zapata Date **01/26/2011**

Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

#13

Producing Intervals

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Delaware	3,606'	7,500'	8,130-8,140	0.42	60	Open
B)	Delaware	3,606'	7,500'	8,625-8,635	0.42	60	Open
C)	Delaware	3,606'	7,500'	9,195-9,205	0.42	60	Open
D)	Delaware	3,606'	7,500'	9,725-9,735	0.42	60	Open
E)	Delaware	3,606'	7,500'	10,230-10,240	0.42	60	Open
F)	Delaware	3,606'	7,500'	10,610-10,620	0.42	120	Open
G)	Delaware	3,606'	7,500'	11,170-11,180	0.42	120	Open

Acid, Frac, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8,130-8,140	Acidize w/ 1500 gal's 7 1/2% NEFE. Frac w/ 200,000# 20/50 RC. Place 210,750# on formation.
8,625-8,635	Acidize w/ 1500 gal's 7 1/2% NEFE. Frac w/ 100,000# 20/50 RC. Place 107,702# on formation.
9,195-9,205	Acidize w/ 1500 gal's 7 1/2% NEFE. Frac w/ 200,000# 20/50 RC. Place 204,365# on formation.
9,725-9,735	Acidize w/ 1500 gal's 7 1/2% NEFE. Frac w/ 100,000# 20/50 RC. Place 99,563# on formation.
10,230-10,240	Acidize w/ 1500 gal's 7 1/2% NEFE. Frac w/ 150,000# 20/50 RC. Place 155,305# on formation.
10,610-10,620	Acidize w/ 1500 gal's 7 1/2% NEFE. Frac w/ 100,000# 20/50 RC. Place 104,291# on formation.
11,170-11,180	Acidize w/ 1500 gal's 7 1/2% NEFE.