

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No 1004-0137
Expires October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NM114356

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Strata Production Company

3a. Address
P O Box 1030, Roswell, NM 88201-1030

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1979' FNL & 660' FWL, S24-T23S-R30E

7. If Unit of CA/Agreement, Name and/or No.
35251

8. Well Name and No.
Sandy Federal 001

9. API Well No
30-015-21126

10. Field and Pool or Exploratory Area
Forty Niner Ridge; Delaware

11. County or Parish, State
Eddy County, NM

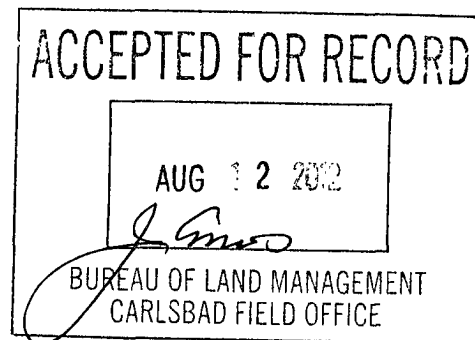
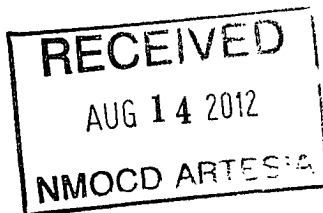
12 CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attachment:

Accepted for record
8/29/12
NMOCD



14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Jennifer Zapata

Title Production Analyst

Signature

Date 07/18/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Office

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

(Instructions on page 2)

→ Transfer
file
Sandy #1
D Series Frac
1.16.12
Dry Rpts.

Strata Production Sandy #1
Forty Niner Ridge, Eddy County NM
Sec 24, T 23S, R30E API# 30-015-21126

Company:	Strata Production
Well:	Sandy #1
Date:	1-16-2012
Service Co.	Cudd Energy Services (Hobbs NM)

Open Well:	39	psi
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Delaware Perforations								
	5,897'	6,101'						
16/30 Ottawa	19,107	Lbs						
Proppant Laden Fluid:	18,201	gal	Load Annulus with 87 barrels 4% KCL water					
Containing:	49,107	lbs	24 Barrels to load hole					
Design Proppant Volume	50,000	lbs	Drop 8 - 7/8" Ballsealers after each stage					
Proppant in Wellbore	49,107	lbs						
Range of Concentrations	.25-4.0	ppg						
	RATE		PRESSURE		Stage Sand		Clean Volume	
7.5% HCL acid	20.8	BPM	2,315	PSI	0	0	1,012	Gal
B Frac 25 Pad	20.1	BPM	2,286	PSI	0	0	2,298	Gal
Ramp Sand B Frac 25	20.3	BPM	3,079	PSI	13,994	Lbs	5,623	Gal
Hold sand 4.0ppg	19.3	BPM	3,218	PSI	4,628	lbs	1,050	Gal
Drop 8 - 7/8" Ballsealers	19.6	BPM	2,835	PSI	0	0	2,016	gal
7.5% HCL acid	19.3	BPM	2,711	PSI	1	1	1,012	Gal
B Frac 25 Pad	20.1	BPM	2,286	PSI	1	1	2,298	Gal
Ramp Sand B Frac 25	20.3	BPM	3,079	PSI	13,994	Lbs	5,623	Gal
Hold sand 4.0ppg	19.3	BPM	3,218	PSI	4,628	lbs	1,050	Gal
Drop 8 - 7/8" Ballsealers	19.6	BPM	2,835	PSI	0	0	2,016	gal

Avg. Rate:	20.5	bpm	Max Rate:	21.4	bpm
Avg. Pressure:	2,865	psi	Max Pressure:	3174	psi

ISIP	854	psi
Load to Recover	975	Bbls
5 Minute	732	Psi
10 Minute	698	Psi

15 Minute	654	Psi
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