

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

SEP 23 2009

COPY RM

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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
N/A

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 88202-1030

3b. Phone No. (include area code)

(505) 622-1127

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

4. Location of Well (Footage, Sec., T, R, M., or Survey Description)

1979' FNL & 660' FWL

11. Country 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 checked="" 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 checked="" 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 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.)

ATTACHEMENT

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

JENNIFER ZAPATA

Title PRODUCTION ANALYST

Signature

Date 09/02/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

ACCEPTED FOR RECORD

Petroleum Engineer

SEP 17 2009

Date

/s/ Roger Hall

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

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.

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.

July 6, 2009 RU Totem Well Service's pulling unit. Unseat pump & TOH w/ rods & release anchor. TOH w/ tbg. SISD.

July 7, 2009 PU RBP & TIH. Set plug @ 6495'. Test plug to 2000#. TOH. RU Perf "F-1" zone as follows: 6453, 54, 55, 56, 57, 58, 59, 60, 61, 62, 1 shot per foot. PU Pkr & TIH. Set Pkr @ 6365'. SISD.

July 8, 2009 Tbg 30#. Release Pkr & spot 1 bbl of 7 1/2% NeFe acid across pe Pkr. Acidize zone w/ 1500 gal of 7 1/2% NeFe w/ 22 ball sealers. @ 2356#. Avg 1450#, Max 3604# and balled out. 4 bbls per min. 5 min 0. 72 BLWTR. RU swab & made a total of 6 runs every hour of fluid entry an hour w/ 5% oil cut and gas on run. 25 bbls swabb.

July 9, 2009 Tbg 20#. First run FL 5600'. 750' of fluid entry overnight w/ 100' of 5% oil cut on bottom. Waited 2 hrs FL 5600'. 750' of fluid entry. P w/ 5% oil cut and gas on run. Total swab back 13 bbls. Total 2 day BLTR. Release tools & move up & set plug 5977'. RU and test plu Circ. hole clean. TOH. SISD.

July 10, 2009 RU JW Wireline. Perf "D-3" zone as follows: 5897', 98, 99, 5900, 0 16 & 17'. 10 holes 1 shot per foot. PU Pkr. TIH. Spot 1 bbl of 7 1 across perfs. Set Pkr @ 5817'. Acidize w/ 2000 gal 7 1/2% NeFe sealers. Broke formation @ 2788'. Avg psi 1430#, Max 3550# and Rate 3 bbls per min. ISDP 1146#, 5 min 1021#, 10 min 979#, 15 min 86 BLWTR. RU swab. Made 6 runs. FL 5400'. Pull from seat nipple and some acid. Total swab back 39 bbls. SISD.

July 11, 2009 Tbg 20#. First run FL 2200'. Had 3600' fluid entry overnight. Pulled oil on top and 5% oil cut on bottom and gas on run. Swab down total of 5 runs every 2 hrs. FL 4900'. 900' of fluid entry w/ 5% oil cut on run. 23 bbls load water. 2 day total 62 BLWR, 24 BLTR. SISD.

July 12, 2009 Tbg 20#. SISD.

July 13, 2009 Tbg 20#. First run FL 1200'. 4600' of fluid entry. 300' of oil on top and gas on run. Swab down. Made a total of 8 runs every 2 hrs. 100' of fluid entry every 2 hrs w/ 5% oil cut and gas on run. Swab back load back 93 bbls, approx. 7 bbls overoad. Prep. to move tools to 100' of "F-1" interval and prep. to frac.. SISD.

July 14, 2009 Tbg 20#. First run fluid level 3000'. 2800' fluid entry overnight. Put oil on top 5% on bottom and good gas on run. Swab total of 15 bbl & good gas on run. Total swab 108 bbls. Release tools & drop down 6495'. Set Pkr @ 6365'. Started swabbing "F-1" zone. Made a total FL 5400'. 950' of fluid entry every 2 hrs w/ 5% oil cut & gas on run. 37 bbls. SISD.

July 15, 2009 Tbg 20#. First run FL 5200'. Had 1150' of fluid entry overnight. Put 100' oil on top and 5% oil cut on bottom and gas on run. Made 2 runs FL 5300'. 1000' of fluid entry w/ 5% oil cut and gas on run. Swab back Total swab back 53 bbls. SISD.

July 16, 2009 Tbg 20#. Release tools. TOH. TIH w/ production string. SISD. P pulling unit.

July 17, 2009 PU pump & TIH w/ rods. Seated pump & hung well back on. Well @ 12 pm. SD.