

COPY

OCD Hobbs

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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.***SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
Strata Production Company3a. Address
PO Box 1030, Roswell NM, 88202-10303b. Phone No. (include area code)
575-622-11274. Location of Well (Footage, Sec, T, R, M, or Survey Description)

S14-T23S-R32E
1980' FNL & 1650' FWL5. Lease Serial No.
NM-84729

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Cuervo Federal #39. API Well No.
30-025-3868010. Field and Pool, or Exploratory Area
Diamondtail Delaware11. County or Parish, State
Lea, NM

12. CHECK 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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

RECEIVED
SEP 27 2009
HOBBSOCD14. 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

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

Office

ACCEPTED FOR RECORD SEP 22 2009 Petroleum Engineer /s/ Roger Hall BUREAU OF LAND MANAGEMENT CARLSBAD FIELD 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)

June 15, 2009 RU Totem Pulling Unit. Pump was stuck. Stripped out rods & tbg. SISD.

June 16, 2009 PU and GIH w/ RBP. Set @ 7380'. Loaded csg & tested plug to 2000#. TIH. RU JW Wireline. TI w/ 4 in csg guns. Perf'd "C" zone as follows: 7355, 56, 57, 58, 62, 66, 67, 71, 72 and 73'. 1 shot per foot. PU Pkr & GIH. Set @ 7294'. SISD.

June 17, 2009 Tbg on vac. Acidize zone w/ 1500 gal of 7 1/2% NeFe w/ 20 ball sealers. Avg PSI 950#, Max 3800#. Balled out. Rate 3 bbls per min. ISDP 0#. RU swab. Made total of 6 swab runs. FL down to 5900' w/ a 1% oil cut & little gas. Swab back a total of 31 bbls. 77 BLWTR. SISD.

June 18, 2009 Tbg psi 10#. RU swab. Fluid level 5800'. Pulled 5 bbls w/ 100% oil cut. Appears to have commingled w/ the "D" zone. Release tools & pull up. Set RBP @ 7325'. RU & load & circ hole w/ 2% KCL. Test plug to 2000#. TOH. RU JW Wireline. Perf 9.42 holes "A5" zone 7267, 69, 70, 72, 73 and 74'. "A2" zone 7148, 49 and 50'. PU & GIH w/ pkr. Set @ 7070'.

June 19, 2009 Tbg on slight vac. RU & acidize "A5" zone w/ 1000 gal 7 1/2" NeFe w/ 12 ball sealers. Broke formation @ 1650'. Avg PSI 1183', Max 3550' & balled out. ISDP 0. Rate 3 1/2 bbls per minute. 66 BLWTR. Release. PU & set tools. Acidize "A2" zone w/ 750 gal of 7 1/2% NeFe w/ 6 ball sealers. Broke formation @ 3200'. Avg PSI 1370#, Max 3500#. Balled out. ISDP 747#, 5 min 665#, 10 min 633#, 15 min 615#. 60 BLWTR. Rate 3 bbls per min. Release & drop down. Set tools & swab test "A5" zone. Made total of 6 runs. FL 5000'. Pull from seat nipple. Swab back a tot of 31 bbls w/ a 15% oil cut and good gas. SISD.

June 20, 2009 Tbg 240#. Flow down & RU swab. First run FL 4200'. Swab back 5 bbls w/ 100% oil cut and good gas. 2nd run FL 4200'. Pull 5 bbls 100% oil cut and good gas. Release. PU & set tools. Swab test "A2" zone. Made a total of 6 runs. Last 3 every 2 hrs. FL 6400'. 600' of fluid entry w/ 5% oil cut and no gas. Swab back a total of 26 bbls. SISD.

June 21, 2009 Tbg psi 20#. SISD.

June 22, 2009 Tbg psi 50#. RU swab 1st run. Fluid level 5800'. Pulled 5 bbls 100% oil & no gas. Release tools and pull up. Set RBP @ 7134'. RU & load hole w/ 2% KCL. Test plug to 2000#. TOH. RU JW Wireline. Perf as follows: "A1" zone- 7093, 94, 95, 96, 97, 7100 and 7101'. 7 holes, 1 shot per foot. "A" zone- 7060, 61, 62, 63 and 64'. 5 holes, 1 shot per foot. PU & GIH w/ Pkr. Set @ 7009'. SISD.

June 23, 2009 Tbg on slight vac. Release & drop down. Spot @ 7103'. Spot 1/2 bbl across perfs. Move up & set Pkr @ 7080'. Broke formation @ 1820'. Acidize "A1" zone w/ 750 gals of 7 1/2% NeFe w/ 18 ball sealers. Avg psi 1008#, Max 3881#, and balled out. Rate was 3 1/2 bbls per min. ISDP 0#. Total load 60 bbls. Release tools & move up & set RBP @ 7080'. RU to spot @ 7066'. Pumped a total of 150 bbls. No circulation. Drop down & tested plug to 2000#. Move up & set Pkr @ 7009'. RU swab. Made 7 swab runs. FL 6000'. Pulling from seat nipple. Swab back 60 bbls w/ 5% oil cut & no gas. Move down & set RBP @ 7134'. Pkr @ 7009'. RU & swab both A & A1 zones together. Swab down in 3 runs FL 6000'. Swab back 15 bbls 100% wtr. Waited 1 hr. FL 6600'. 400' of fluid entry. Swab back 1 bbl 100% wtr. SISD.

June 24, 2009 Tbg 5#. 1st run FL 5500'. 1500' of fluid entry. Pull 5 bbls w/ 1% oil cut & no gas. Made 2 more runs every 3 hrs FL 6600'. 400' of fluid entry. 1 bbl w/ 1% oil cut & no gas. SISD.

June 25, 2009 Tbg 5#. RU & acidize "A" & "A1" zones w/ 2500 gal of 7 1/2% NeFe w/ 8 ball sealers. Avg psi 2050#. Max psi 2453#. Had good ball action. Rate was 6.7 bbls per min. ISDP 603#, 5 min 340#, 10 min 0#. 101 BLWTR. RU swab and made a total of 11 swab runs. Fluid level 5600'. 1400' of fluid entry an hour w/ 30% oil cut. Had 63 BLWTR. SISD.

June 26, 2009 Tbg 210#. Flow down. Release tools & TOH. Change RBP. TIH. Set plug @ 7134'. Pull up & set Pkr @ 7009'. RU Schlumberger & frac "A" & "A1" zones w/ 2 7/8' tbg. Broke down @ 1485#. Avg 2287#, Max 3689#, Final 2729#, ISDP 920#, 5 min 689#, 10 min 648#, 15 min 609#. Rate 15 BPM. Injected 20,957# of 20/40 Jordan-UNIMIN & 20/40 super LC sand. Fluid type YF125ST. Have 496 BLWTR.

June 27, 2009 Tbg on slight vac. Release Pkr & tag sand @ 7102'. RU & Circ sand to RBP. Release & drop down & set plug @ 7332'. Pull up & test plug to 2000#. TOH. TIH w/ production string. Set tbg anchor & nipple up well-head. SISD.

June 28, 2009 Csg on vac. Tbg 5#. PU pump & GIH w/ rods. Seated pump & hung well back on. Well pumping good @ 12pm SISD.

June 29, 2009 Well pumping good. RD pulling unit. 3 BO, 228 BW in 22 hrs.