Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.
~~NM-0531075~~ NM 104965

6 If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
NM 70951 C

1 Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
FORTY NINER RIDGE UNIT #14

2 Name of Operator
STRATA PRODUCTION COMPANY

9. API Well No.
30-015-38563

3a. Address
P O BOX 1030, ROSWELL, NM 88202-1030

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

10. Field and Pool or Exploratory Area
FORTY NINER RIDGE DELAWARE

4. Location of Well *(Footage, Sec., T ,R ,M., or Survey Description)*
360' FNL & 1470' FEL, S9-T23S-R30E ~BHL SHL: N-10-23S-30E 330'FSL+2480'FWL

11. Country or Parish, State
EDDY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Casing and cement job.
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 recompletion 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.)

SEE ATTACHMENT·

Accepted for record - NMOCD
DS 9-29-11

RECEIVED
SEP 22 2011
NMOCD ARTESIA

ACCEPTED FOR RECORD
SEP 17 2011
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Title Vice President

Signature Frank S Morgan

Date 09/09/2011

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)

7-12-2011-
Spud 17 ½" hole @ 4:30 am. Mix spud mud. Drilling @ 102'.

7-13-2011-
Hold Safetly meeting. Rig up csg. Crew, run 6 jts 13 3/8 48# csg. 5 centralizers. CMT/285 sx class H,%cl, displace w/ 36 bbls. FW bump plug @ 5:35 pm. WOC. Cut off conductor & csg.

7-18-2011-
Laydown directional tools. Hold safety meeting, rig up casing crew and run 9 5/8 casing. Float shoe, 1 jts of 9 5/8 J-55 40# LT&C, Float shoe, 91 jts of 9 5/8 J-55 40# LT&C, 25 cent from 3,632' to 1,180' and from 312' to surface. TD ?
Wait on BJ to get cement on location. Circulate with rig pump
Hold safety meeting Make up BJ to cementing head and test lines to 4500 psi. Pump 20 bbl FW spacer and cement as follows.
Lead: 828sx of Class C cement with 35-65-4-C+.25%FL52+.005#SF+5%Salt+1/8#CF+5#LCM1+1, Pumped @ 12.5 ppg, 2.13 FT3, 11.19 gal/sx, 314 bbls slurry pumped @ 5.7 bbls min. ***Tail:*** 600 sx of Class C cement +15%R-3. Pumped @ 14.8 ppg, 1.32 FT3, 6.32 gal/sx, 141 bbls slurry, pumped @ 5.7 bbls min. Shut down Dropped plug Displace with FW 262 bbls @ 5.7 bbls min, slow to 3 bbls min for 10 bbls,Bumped Plug @ 1509 psi. for a total of 272 bbls displacement. Check floats. Floats held. Close cementing head valves. Plug down @ 12:30 am 7/18/11.
TOC ?

7-29-2011-
Circ. & rig up laydown machine. Lay down drill pipe, drill collars & break Kelly. Rig up csg. Crew, hold safety meeting, run 86 jts of 7" csg. to 3,320'
Waiting on arival time on cement to continue to running casing. BJ is running behind due to DOT hrs.

7-30-2011-
Wait on BJ for cement. Run 7" float shoe, 1 jts of 7" 26# P-110, 1 Float Collar, 85 jts of 7" 26# P-110, DV Tool @ 4,527', 122 jts of 7" 26# P-110, Total pipe ran 7,851' Fill pipe every 40 jts. Wait on BJ to show up with cement and circulate. Hold safety meeting with BJ. Rig up and test lines to 5,000 psi and cement 1st stage. Lead: 220 sx of 35/65/4H+5%MPA5+0.2%FL52+0.2%SMS+5%SALT+5#LCM 1/8c mixed at 12.5 ppg, 2.11 yield, 11.12 gal/sx, 82 bbls slurry. Mixed at 5.5 bbl/min @ 420 psi.Tail: 255 sx of H+0.3%FL52+4%SALT, Mixed at 15.6 ppg, 1.2 yield, 5.32 gal/sx 54 bbl slurry, pumped at 4 bbl/min @ 240 psi.
shut down drop plug, displace with 288 bbls, slow to 2 bbls min for 10 bbls, did bump plug. Check floats, floats held, drop bomb and open DV tool with 1200 psi circulate DV to clean to surface. Circulate 79 sx off of DV tool.
Circulate DV tool and wait on cement from BJ.

7-31-2011-
Circulate DV tool and wait on 2nd stage cement. Hold safety meeting and cement 2nd stage. Test lines to 5,000 psi. Pump 20 bbls fresh water. Cement with 480 sx of 35/65/4C+5%MPA5+0.4%FL52 1%SMS+5#LCM1+1/8CF, Mixed at 12.5 ppg, 2.02 yield, 10.56 gal/sx, 172 bbls shut down drop closing plug, displace hole with 163 bbls of fresh water pumped at 6.5 bbls min, slow to 2 bbls min last 10 bbls, total of 173 bbls displacement, plug down DV tool closed at 2600 psi @ 9:30 AM 7/30/11Nipple down Set slips on 7" casing and wait 12 hrs before cutting off. Cut off casing and nipple up DSA for 7" casing and nipple up BOP's. Test BOP's 3000 psi high and 250 low, hold each test for 10 min.
TOC ?

8-25-2011-
Circulate 2nd sweep out of hole & spot high vis slicker sweep on bottom.

Trip out of hole and Laydown BHA. Rig up lay down machine & casing crew, hold safety meeting. Ran Weatherford float shoe, 1 jt of 4 1/2 11.6# P-110, Weatherfor float collar and Weatherford Landing collar. For a total of a 43.38" shoe track. Ran 98 jts of 11.6# P-110 BTC for a total of 3,885' of casing. With out hanger. Pick up Hanger, break circulation and prepare to trip in hole Rig down csg crew & lay down machine. Trip in hole with drillpipe (36 stds) to top of curve. 7,300'. Wait on cement from BJ. Can not get cement due to shortage of truck drivers.

8-26-2011-
Wait on cement trucks due to shortage of truck drivers. Trip in hole with drill pipe to shoe depth of 11,027' made connection & washed to 11,038'
Circulate bottoms up. Dropped ball, pumped ball down w/110 bbls. Ball on seat, set hanger @ 7,115' blow seat @ 3,500 psi, break circulation w/10 bbls water @ 350 psi, rig up BJ test lines @ 4,500 psi. Cement as follows: 20 bbls. Seal bond, 480 bbls. Class H 0.25%FL-52+5/10%CD-32+1%SALT. Mixed @ 15.5 ppg, 1.18 FT3, 5.21 gps 101 bbl. Slurry. Shut down drop plug,displace hole w/98 bbls KCL/H2o @ 6 bbls minute @ 1955 psi, slow to 3 bbls min. last 10 bbls to 855 psi. bump plug at 1500 psi, hold for 5 min. bleed pressure off, float held
Release liner hanger, circulate out 20 bbls. Of seal bond & 40 bbls cement, 190 sx. circulate 2 bottoms up, displace hole w/KCL. Rig up lay down machine
Lay down drill pipe