

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA
OCT 24 2008
OCD-ARTESIA

FORM 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 ☐ Other

2. Name of Operator **St. Mary Land & Exploration Company**

3a. Address
3300 N. A St. Bldg 7, Ste. 200, Midland, TX 79705

3b. Phone No. (include area code)
432-688-1788

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

At Surface: 2000' FNL' & 100' FWL (E) Sec. 19 - 16S-29E
At Proposed Prod. Zone: 2000' FNL & 330' FEL (H)

Base Serial No.
NM109642

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Connie 19 Fed Com E, #001

9. API Well No.
30-015-36395

10. Field and Pool, or Exploratory Area
Und. Crow Flats; Wolfcamp

11. County or Parish, State
Eddy Co., N.M.

ACCEPTED FOR RECORD

OCT 28 2008

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

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

☐ Acidize
☒ Alter Casing
☐ Casing Repair
☐ Change Plans
☐ Convert to Injection

☐ Deepen
☐ Fracture Treat
☐ New Construction
☐ Plug and Abandon
☐ Plug Back

☐ Production (Start/Resume)
☐ Reclamation
☐ Recomplete
☐ Temporarily Abandon
☐ Water Disposal

☐ Water Shut-Off
☐ Well Integrity
☐ Other

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.)

Need to change previously submitted casing plan. Drilling process has begun on this well.

We propose to run a 2nd intermediate casing as follows:

8 1/4" hole w/ 7" 26# P-110 LTC NEW csg set @ 7150 ft. Burst - 9950 psi. Collapse - 6230 psi. Tensile - 693,000#. Cement - Lead w/ 325 sx 50 50 Poz Cmt mixed at 11.9 ppg & 2.45 cu ft / sx. Tail w/ 200 sx CI H mixed at 13.0 ppg & 1.67 cu ft / sx. TOC @ 2300 ft. Safety Factors - Burst - 3.2. Collapse - 2.0. Tensile - 4.3.

See COA for 9/11/08 sundry

Production will change from 5 1/2" casing to:

6 1/8" hole w/ 4 1/2" 11.6# P-110 LTC liner from 6800 ft to 10,976 ft. Burst - 10690 psi. Collapse - 7580 psi. Tensile - 279,000#. The production liner will not be cemented to facilitate an open hole completion. ECP's will be run on the outside of the casing. They will be run every 1000 ft from the 7" casing shoe to TD. Estimated placement is 8500 ft & 9750 ft. The exact placement and number of ECP's could vary based on shows encountered during drilling. Safety Factors - Burst - 4.1. Collapse - 2.5. Tensile - 6.6.

****Note the only change from previous approved sundry (9/11/08) is the change from N-80 (surface & Intermediate) casing to P-110 and L-80 (production casing) to P-110.**

See COA for 9/11/08 sundry

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

Brennan Short

Title **Drilling Engineer**

Signature

Brennan D Short

Date

10/14/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

Date

OCT 24 2008

WESLEY W. INGRAM
PETROLEUM ENGINEER

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.