

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.
NMNM 0555589 *69*

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
THREE RIVERS OPERATING CO., LLC

3a. Address
1122 S. CAPITAL OF TEXAS HWY., #325
AUSTIN, TX 78746

3b. Phone No. (include area code)
512-706-9849

7. If Unit of CA/Agreement, Name and/or No.
NMNM70946A

8. Well Name and No.
EMPIRE SOUTH DEEP UNIT #005

9. API Well No.
30-015-21279

10. Field and Pool or Exploratory Area
EMPIRE; MORROW, SOUTH (GAS)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
G-31-17S-29E

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 checked="" 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 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 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		

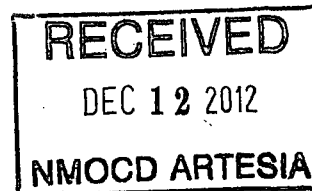
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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.)

This well is currently completed in the Morrow perms (10510' - 10708') and is depleted.

Three Rivers Operating Co., LLC respectfully requests to plug back and recompleat in the Wolfcamp perms (8594' - 8600'), per attached procedure.

REJECT - Not the official Unit operator
BLM records show Chesapeake Operating Inc. as
the official Unit operator.
To be recognized as Unit Operator must submit -
Resignation of Unit Operator Form and
Designation of Successor Unit Operator Form

Reject Return To Sender



Accepted for record
NMOC D *169*
12/13/2012

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

Current operator of record COG effective 7-9-12 / NMOC D
JAMES D. KEISLING

Title VP ENGINEERING

Signature

James D Keisling

Date 05/21/2012

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)

THREE RIVERS OPERATING LLC
EMPIRE SOUTH DEEP UNIT #5
API # 30-015-21279
SEC 31-17S-29E
EDDY COUNTY, NM

PURPOSE: TO RECOMPLETE WELL FROM MORROW (DEPLETED) TO WOLFCAMP; THIS IS AN INACTIVE WELL AND NEEDS TO BE RETURNED TO PRODUCTION TO AVOID COMPLIANCE ISSUES
THE ESDU #3 WELL WAS RECENTLY COMPLETED IN THE WOLFCAMP IN THE PROPOSED ZONE AND IS PRODUCING 60 BOPD + 100 MCFPD + 260 BSWPD. CVE HAS INITIATED ELECTRICAL HOOK-UPS ON THE ESDU, AND WE HAVE ENTERED INTO AN SWD AGREEMENT WITH GERONIMO SWD LLC FOR OUR PRODUCED WATER.

PROCEDURE:

PREPARE LOCATION; SET ANCHORS
MIRU WORKOVER RIG
PUMP KCL DOWN TBG & CASING TO LOAD HOLE
NIPPLE DOWN WELLHEAD TREE; NIPPLE UP BOP
UNSEAT PKR @ 10443'; PULL TBG OOH (SCANALOG TBG OOH)
RIG UP WIRELINE
 RIH WITH GAUGE RING & JUNK BASKET TO 10,443
 SET CIBP @ 10,480' & DUMP 35' CMT
PRESSURE TEST CASING TO 1000# - HOLD FOR 15"
RUN GR-CCL-CBL FROM PBTD TO 2925'
PERFORATE WOLFCAMP FORMATION AS FOLLOWS:
 8594 - 8610' W/ 2 SPF 180 DEG - .42 CHG
RIH W/ TBG & PKR TO 8610'; SPOT 500 GALS 15% ACID
SET PKR @ 8550'; PRESSURE UP ON ANNULUS
BREAKDOWN PERFS AND PUMP ACID INTO FORMATION
SWAB WELL & EVALUATE FOR PRODUCTION
REACIDIZE WITH 2000 GALS 15% IF NEEDED AND SWAB TEST
IF WELL DOES NOT FLOW, THEN PUT ON PUMP
LOAD TBG WITH BRINE; RELEASE PKR AND PULL TBG OOH
RIH W/ BHA, S.N., TBG; SET S.N. @ 8650', EOT @ 8710'; TAC @ 8300'
RUN RODS & PUMP
SET LUFKIN 640 PUMPING UNIT WITH GAS ENGINE
SET 1-500 BBL FG SW TANK AND 1 - 4X20' HTR
SECURE R-O-W FOR ELECTRICITY TO WELL & BATTERY FROM #3
SET TRANSFER PUMP FOR SWD TO GERONIMO
FILE NM-OCD COMPLETION & COMPLIANCE PAPERS