

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
LC-059152-B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other2. Name of Operator
SandRidge E&P LLC3a. Address
123 Robert S Kerr Ave
OKC OK 73102-64063b. Phone No. (include area code)
405 429 55007. If Unit of CA/Agreement, Name and/or No.
Caprock Maljamar Unit8. Well Name and No
Caprock Maljamar Unit #1739. API Well No.
30 025 3220110. Field and Pool or Exploratory Area
G-SA4. Location of Well (Footage, Sec., T./R., M., or Survey Description)
UL B, Sec 24, T17S, R32E
1305' FNL, 1336' FEL11. Country or Parish, State
Lea Co., 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
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ 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 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 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.)

SandRidge intends to clean out and acidize current perforations in this well per the attached procedure

RECEIVED

JUL 23 2010

HOBBSOCD

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)
Terri Stathem

Title Regulatory Supervisor

PETROLEUM ENGINEER

Signature

Date 07/08/2010

JUL 26 2010

THIS SPACE FOR FEDERAL OR STATE OFFICIAL 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

APPROVED

JUL 20 2010

s/ Dustin Winkler

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment.

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240



SandRidge Tertiary, LLC

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Caprock Maljamar Unit #173
API # 30-025-32201

Clean Out Well and Stimulate Current Perforations

Procedure:

- 1) MIRU Well Service Unit.
- 2) ND Wellhead and NU BOP.
- 3) RU Wireline and run Free Point Survey to determine where to cut tubing.
- 4) RIH & cut off tubing 4' above 1st free collar.
- 5) PU Overshot, Grapple, 6 – 3 ½" Drill Collars, Jars, & Crossover on 2 7/8 Workstring.
- 6) RIH and engage fish.
- 7) Attempt to jar free. If fish comes free skip to Step # 15. If fish does not jar free, proceed to Step # 8.
- 8) Disengage fish & pull tools. LD O/S & Grapple.
- 9) Pick up shoe, and 4 jts on washpipe.
- 10) RIH and wash over fish.

NOTE: Pump & 8 Rods are stuck in SN @ 3965'. End of tubing is 4000' (per detail 5/2002)

- 11) When all fish is recovered, lay down fishing tools and proceed.
- 12) MIRU Reverse Unit and proceed.
- 13) PU 4 ¾" bit on 6 – 3 ½" drill collars on tubing.
- 14) RIH to top of fill.
- 15) Break circulation and drill / circulate hole clean to 4220'. COTD is 4200'. (Casing has been swaged and milled 4227-4232.)
- 16) At +/- 4220', circulate until water cleans up.
- 17) Pull tubing and laydown tools.
- 18) RDMO Reverse Unit.
- 19) Pick up Treating Packer workstring.

CMU #173 Acidize Procedure.Doc

- 20) Hydro Test tubing in hole.
- 21) Land packer @ +/-3900'
- 22) RU Acid company with 4500 gallons 15% NEFE Anti-Sludge HCl acid containing H₂S scavenger for 5000 ppm H₂S + 1% by volume mutual solvent. Have 3000# graded rock salt and 10# brine on location for diversion.
- 23) Spot acid to packer and set packer.
- 24) Acidize perms 3999 - 4281 with 3000 gallons in 3 equal stages using graded rock salt for diversion.
- 25) Flow back until well dies
- 26) Swab back load.
- 27) Release packer
- 28) Pull and laydown tools.
- 29) Run pumping equipment.
- 30) Test well and stabilize
- 31) As soon as well stabilizes, perform scale scale squeeze.

SandRidge E&P LLC
NMLC-059152-B: Caprock Maljamar Unit #173
API: 30-025-32201
Lea County, New Mexico

RE: Acidize – Conditions of Approval

There is to be no surface disturbance beyond the originally approved pad. A closed loop system is to be used. H2S monitoring and protection equipment is to be on site.

2M BOP is to be used for this well. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17.

Submit subsequent report with updated wellbore schematic and well tests once work is completed. No completion report required.

DHW 071510
