

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

APR 11 2011

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.  
NM-0315712

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other WIW

2. Name of Operator  
SandRidge E&P, LLC

3a. Address  
123 Robert S Kerr Ave  
OKC OK 73102-6406

3b. Phone No. (include area code)  
(405) 429-6085

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980' FSL / 2310' FWL ULK  
SEC 4, T17S, R32E

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

8. Well Name and No.  
Maljamar Grayburg Unit #21

9. API Well No.  
30-025-00454

10. Field and Pool or Exploratory Area  
Maljamar; Grayburg-San Andres

11. Country or Parish, State  
Lea County, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |                                               |                                           |                                                    |                                         |
|-----------------------------------------------|-------------------------------------------|----------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <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       | FAILED MIT                              |
| <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 recompleate 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 recompleation 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.)

3-17-11 SITP & SICP 0 psi. ND WH and unset pkr. NU BOP & catch pan. Pld 2-3/8" IPC tbg & pkr. RIH w/RBP and tst pkr on 2-3/8" tbg. RU pmp trk. Set RBP @ 3850'. PU & set pkr @ 3864'. Tst RBP to 1000 psi - OK. Tst csg to 500 psi - leak. POH & chng pkr. RIH tstg csg. Csg leaks 535-595'. Press to 500 psi & lost 200 psi in 2 min. RD trk. Unset pkr & POH. SION.

3-21-11 SICP 0 psi. RIH w/rvtg tool. Latch & rls RBP. POH LD 2-3/8" IPC tbg & RBP. RU WL. RIH w/5-1/2" CIBP; set @ 3810'. RD WL. ND catch pan & BOP. NU WH w/2-3/8" x 4' tbg sub. RD MO WSU.

Well shut in pending evaluation for further repair or P&A.

After 5-6-11 the well must be online or plans to P & A must be submitted.

Submit NOT to Repair or P&A

ACCEPTED FOR RECORD

APR 4 2011  
/s/ JD Whitlock Jr

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

Title Regulatory Manager

Date 03/22/2011

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)



Discovering Beneath | Exploring Beyond

# Maljamar Grayburg Unit # 21

API No. : 30-025-00454

Corp ID: 117805

WI: 100.00%

NRI:

N/A WIW

Location / Legal's : 1980' FSL & 2310' FWL

Survey : K sec 4 tw n 17S r n g 32E

Lat : 32.86154

Long : -103.77206

County - State : Lea Co., New Mexico

Spud Date : 22-Aug-60

Completion Date : 13-Sep-60

Status : Injector - Shut In

Field : Maljamar - Grayburg / San Andres

## Casing

Section	Size	Wt.	Grade	Top	Set @	Jts	Hole Size	TOC	Sxs Cmt
Surface	8 5/8	28#	J-55	0	313			0	250
Production	5 1/2"	14#	J-55	0	4,189		7 7/8		450 *

## Perfs

Active	In-Active	Depths	SPF	Total	Status
09/13/60		3,884 - 3,894			
		3,914 - 3,918			
		3,943 - 3,946			
		3,955 - 3,957			
		3,980 - 3,986			
		4,004 - 4,014			
		4,146 - 4,152			
		-			
		-			

## Tubing 9/5/1996

Description	Size	Grade	Count	Length	Depth
K <sub>B</sub> =					8
2 3/8" tubing sub	2 3/8		1	4	12
Total items in hole:					1
Total depth:					

10.0 K<sub>B</sub>

4,150.0 K<sub>B</sub>

D<sub>F</sub>

4,140.0 G<sub>L</sub>

WO Rig K<sub>B</sub>

9-5/8" Surface Csg set  
313 ft. @

TOC ??

CIBP @ 3810'

3884-3918 ft. Perfs

3943-3957 ft. Perfs

3980-4152 ft. Perfs

4,189 ft. 5 1/2" Csg @

DWT

3/22/2011

3/22/2011

PBTD: 4,159 ft.

TD: 4,189 ft.

C:\Documents and Settings\Ksharp\Local Settings\Temporary Internet Files\Content.Outlook\4E6BHRPEC\MGU\_21.xls