

# RECEIVED

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Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC056302B

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
BOAZ ENERGY LLC  
Contact: JOEL HALE  
E-Mail: JHALE@BOAZENERGY.COM

8. Lease Name and Well No.  
NORTH SQUARE LAKE UNIT 191

3. Address 2608 LOMA DRIVE  
MIDLAND, TX 79705

3a. Phone No. (include area code)  
Ph: 432-253-7074

9. API Well No.  
30-015-33040-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NWSW 2630FSL 10FWL

At top prod interval reported below NWSW 2630FSL 10FWL

At total depth NWSW 2630FSL 10FWL

10. Field and Pool, or Exploratory  
SQUARE LAKE

11. Sec., T., R., M., or Block and Survey  
or Area Sec 28 T16S R31E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
11/25/2003

15. Date T.D. Reached  
12/07/2003

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/08/2013

17. Elevations (DF, KB, RT, GL)\*  
3980 GL

18. Total Depth: MD  
TVD 3685

19. Plug Back T.D.: MD  
TVD 3612

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NEUTRON

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

### 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625	32.0	0	562		325		0	
7.875	5.500	17.0	0	3642		1375		0	

### 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	3490							

### 25. Producing Intervals

### 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GRAYBURG	3160		3314 TO 3378	0.420	168	ACTIVE
B) SAN ANDRES	3515		3400 TO 3450	0.420	200	ACTIVE
C)			3539 TO 3592	0.420	96	ACTIVE
D)						

### 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3314 TO 3378	3750GAL 15% HCL + 4035 BBL SLICKWATER W/ 3000# 100MESH + 73500# 20/40 BRADY + 41500# 16/30 BRADY
3400 TO 3450	1500GAL 15% HCL + 3040 BBL SLICKWATER W/ 2650# 100MESH + 43850# 20/40 BRADY + 85000# 16/30 BRADY
3539 TO 3592	1500GAL 15% HCL

### 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/19/2013	06/04/2013	24	→	28.0		35.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	28	0	35			

### 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

JUL 27 2013

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #212665 VERIFIED BY THE BLM WELL INFORMATION SYSTEM BUREAU OF LAND MANAGEMENT  
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)  
NO MEASURABLE GAS

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				QUEEN GRAYBURG SAN ANDRES	2714 3160 3515

## 32. Additional remarks (include plugging procedure):

THIS WELL WAS ORIGINALLY DRILLED BY CBS OPERATING CORP IN 2003 BUT NEVER COMPLETED.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #212665 Verified by the BLM Well Information System.**

**For BOAZ ENERGY LLC, sent to the Carlsbad**

**Committed to AFMSS for processing by KURT SIMMONS on 07/12/2013 (13KMS6713SE)**

Name (*please print*) JOEL HALE

Title ENGINEER

Signature \_\_\_\_\_ (Electronic Submission)

Date 07/07/2013

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***