#### District I

1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 . District II

District 111

Phone: (575) 748-1283 Fax: (575) 748-9720

District 111

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

ИО

Depth to Ground water

### **State of New Mexico**

Form C-101 Revised November 14, 2012

RECEIVED Minerals and Natural Resources
RECEIVED Conservation Division
APR 0 1 2013 1220 South St. Francis Dr.
NMOCD ARTESIA Santa Fe, NM 87505

☐AMENDED REPORT

N/A

Distance to nearest surface water

APPL	CATIC	N FOR	PERMIT T	Γ <mark>O DRILL</mark> ,	, RE-ENTEF	R, DEEPEN	, PLUGBAC	K, OR ADD	A ZONE		
1. Operator N BOAZ EN	ERGY,			2. OGRID Nu 291993	2. OGRID Number 291993						
PO BOX MIDLAND	_	.s 79710	)		`.		3. API Number 30-015-0		1048		
1	4 Property Code Burnham Graybu				<sup>5.</sup> Property Name arg San Andres Unit				<sup>6.</sup> Well No. #2A		
			-	7. SI	urface Location	1					
UL - Lot N	Section 2	Township 17S	Range 30E	Lot Idn	Feet from 660	N/S Line S	Feet From 1980				
				8 Propos	ed Bottom Hol	e Location					
UL - Lot	Section	Township	Range	Lot Idn	Feet from	. N/S Line	Feet From	E/W Line	County		
•				9. <b>P</b> (	ool Informatio	n					
	Pool Name								Pool Code		
					Jackson; SR-Q-G-SA 28509						
				Additior	nal Well Inforn	nation					
.11Wc	ork Type	,	· ⋅₁¹². Well Type		13. Cable/Rotary	14. Lease Type			nd Level Elevation		
	P .		. 0 .		N/A	* **	S		751 GL		
16. Multiple			17. Proposed Depth	,	18. Formation		19. Contractor 20. Spud Date				

21. Proposed Casing and Cement Program

Distance from nearest fresh water well

Queen

N/A ·

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	10"	8-5/8"	28	560	50	
Production	8″	7"	20	2415	50	
Liner		4-1/2"	10.5	3187	400	2334 (TOL)

Casing/Cement Program: Additional Comments

All Casing and Cement listed are existing.

2850°

If economic potential exists after Queen Completion, additional development plan will be determined and submitted

22. Proposed Blowout Prevention Program

	1.000000 21011 91011		
Туре	Working Pressure	Test Pressure	Manufacturer
Manual	3;000		N/A

<sup>23.</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION				
I further certify that I have complied with 19.15.14.9 (A) NMAC 🔲 and/or	10 d				
19.15.14.9 (B) NMAC , if applicable.	Approved By:				
Signature:	-/C. STYGONG				
Printed name: Juel Hale	Title: FOOLOGIST				
Title: Engineer	Approved Date: 4/3/2013 Expiration Date: 4/3/2015				
E-mail Address: <u>Jhale@boazenergy.com</u>					
Date: 63/27/13 Phone: 432-253-7074	Conditions of Approval Attached				

## <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u>

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

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# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

$\square$ A	MENDED	REPORT
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## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number				<sup>2</sup> Pool Code		<sup>3</sup> Pool Name				
. 3			57570		Square Lake; Grayburg-San Andres					
<sup>4</sup> Property Code			•	·	5 Property N	Name		6	<sup>6</sup> Well Number	
310424		Burnham Grayburg San Andres Unit							#002A	
OGRID 1	No.	8 Operator Name							· <sup>9</sup> Elevation	
291993		BOAZ Energy, LLC							3745 GL	
			-	<sup>10</sup> Surface Location						
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County	
N	2	17S	30E		660	S	1980	· <b>w</b>	EDDY	
			" Bot	tom Hole	Location If	Different From	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
12 Dedicated Acres	3 Joint on	r Infill 14 Co	nsolidation	Code 15 Ord	er No.					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

POPERATOR CERTIFICATION I hereby certify that the information considerable to the best of my boundage and bedief, and the third continue there can a verbing interest or automated material interest in the land including the proposed better holds to be continued to the continue of the action on has a right in delid this visculing interest, on to a commet with an owner of such a mineral or working interest, on to a voluntary peoling agreement or a computury peoling order hereafore entered by the division.    Joel Hale					
best of my knowledge and builef, and that this organization either owns a working interest in the land including the proposed beatom had beatom had beatom or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest in a wouldness proving a generated or working interest in a wouldness proving a generated or working interest on to a wouldness proving a generated by the display.    Day   Joe   Hale	16	,			" OPERATOR CERTIFICATION
working interest or unleased mineral inverest in the land including the proposed hottom hole location or has a right to drill this well at this location pursuant to a contract with an invene of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order herasofter entered by the disjoid.    Description					I hereby certify that the information contained herein is true and complete to the
beatom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a computatory peoling order hereafore entered by the divisit?    Deel Hale					best of my knowledge and belief, and that this organization either owns a
a contract with an owner of such a mineral or working interest. or to a voluntary pooling agreement or a computatory pooling order hereafoire entered by the division.    Signandic   Date					working interest or unleased mineral interest in the land including the proposed
voluntary pooling agreement or a compulsory pooling order heretofore entered by the divisitor.    Signaple	•	•		,	bottom hole location or has a right to drill this well at this location pursuant to
by the division    Date   Date   Date		•		'	a contract with an owner of such a mineral or working interest, or to a
Signature and Scal of Professional Surveyor:    Joel Hate   Printed Name     Jhale@boazenergy.com     E-mail Address					voluntary pooling agreement or a compulsory pooling order heretofore entered
Printed Name  JHale@boazenergy.com E-mail Address   **SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:				<u> </u>	by the division.
Printed Name  JHale@boazenergy.com E-mail Address   **SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:		,			Signange 03/27/13 Date
JHale@boazenergy.com E-mail Address  **SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:	·				
E-mail Address  18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Scal of Professional Surveyor:			٠,		Printed Name
E-mail Address  18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Scal of Professional Surveyor:					IHale@boazenergy.com
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plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:			•	,	1
my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:			•		plotted from field notes of actual surveys made by me or under
best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:					
Date of Survey Signature and Seal of Professional Surveyor:			•		my supervision, and that the same is true and correct to the
Signature and Seal of Professional Surveyor:					best of my belief.
Signature and Seal of Professional Surveyor:					
Signature and Seal of Professional Surveyor:					Date of Survey
		,			
1980' X					organica and open of Fronessional ourveyor.
	1980'				
	<del></del>	<b>*</b>		· ·	
660'		660'		,	_
Certificate Number					Certificate Number
<u> </u>		₩ .	·		

previous cans plat 1944

1/15/09 Date: County: EDDY Lease: **BURNHAM GRAYBURG SAN ANDRES UNIT** 2 API#: 30-015-04048 Well Number: 6-2 Sec: Well Location: 660' FSL & 1980' FWL' Twn: 175 Range: 30E Status: Burnham Water Flood Injector 8-5/8" Surface Casing Size: Weight: 28 Date Set: 12/18/44 560 Sx of Cement: Depth set: 50 TOC: 7" Weight: **Production Casing Size:** 20 Date Set: 12/18/1944 Depth set: 2415 Sx of Cement: 50 TOC: **Liner Casing Size:** 4-1/2" Weight: 10.5 Date Set: 12/20/72 Top: 2334 **Bottom:** 3187 Sx of Cement: 400 **Perforations:** 2930'-2940'; 2954'-2958'; 2970'-2974' 3032'-3044'; 3184'-3188' Total # of Holes: **Hole Size: Initial Stimulation:** Date: Initial Potential: BOPD: MCFPD: **BWPD**: Date: Method: **Elevations:** GL ΚB DF 3745 Total Depth: TD 3208' **PBTD 3197'** 

	•						•	Date:	3/21/2013
.ease :		BUR	NHAM GRAYBURG SAN	ANDRES U	NIT		County:	EDDY	
Well Nu	ımber:	6-2			Sec:	. 2	API#:	30-015-04	048
Well Lo	cation:	660	' FSL & 1980' FWL'		Twn:	175	Range:	30E	
1	1	1 1							
			Status: Burnham Wa	_					
		.	•	8-5/8"		28	1		* 
			Depth set :	560	Sx of Ce	ement.:	50	TOC:	
		.	Production Casing Size	<b>:</b>	7"	Weight:	20	Date Set:	12/18/1944
<		>	Depth set :		Sx of Ce	-	50	•	
•					•		•	•	<u> </u>
			Liner Casing Size:		4-1/2"	Weight:	10.5	Date Set:	12/20/72
			Top: 2334	Bottom:	3187	Sx of Ce	ment :	400	
			•	_		_			
			Perforations:	2340'-237	0' '		· '		
			Total # of Holes :			_ Ho	le Size:	4.5	
			CIBP Location:	2850' •	•				•
									•
•			Initial Stimulation:	•	<u>.</u>	-	<del></del>	<del> </del>	
			Date:	-			·		
									,
	<    >		Initial Potential:	BOPD:		MCFPD:		BWPD:	
			Date:		N	_ 1ethod:		•	
			· · · · · · · · · · · · · · · · · · ·	-					
<		>	Elevations:	GL	3745	КВ		DF	
	'	•	Total Depth:	TD	3208	PBTD	3197'	•	
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		C188			,		•		
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