

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**5. Lease Serial No.
NMNM074937

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
FEDERAL KK 49. API Well No.
30-015-04067-00-S110. Field and Pool, or Exploratory
SQUARE LAKE11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CBS OPERATING CORPORATION

Contact: CASEY MORTON

E-Mail: cmorton@boazenergy.com

3a. Address

MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-253-7076

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 3 T17S R30E SWSE 660FSL 1980FEL

12. CHECK 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

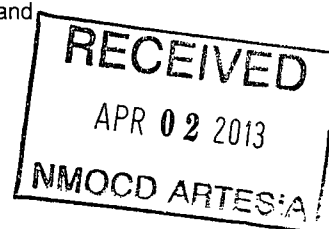
- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input checked="" 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Original 5-1/2" casing parted during operations so Boaz Energy ran in the hole with new 4-1/2" 11.6# J-55 Flush joint pipe and landed at 2758'. Pumped 250 sacks of Class C cement and got 15 sacks back to the surface. Casing tested successfully to 1675 psi and witnessed by a BLM representative. Well returned to production on March 7, 2013. Please see attached MIT chart and cement ticket.

Accepted for record
NMDCD

LRD 4/3/13



14. I hereby certify that the foregoing is true and correct.

Electronic Submission #200916 verified by the BLM Well Information System

For CBS OPERATING CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 03/11/2013 (13KMS5151SE)

Name (Printed/Typed) CASEY MORTON

Title ENGINEER

Signature (Electronic Submission)

Date 03/07/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS
Title SUPERVISOR EPS

Date 03/31/2013

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 Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

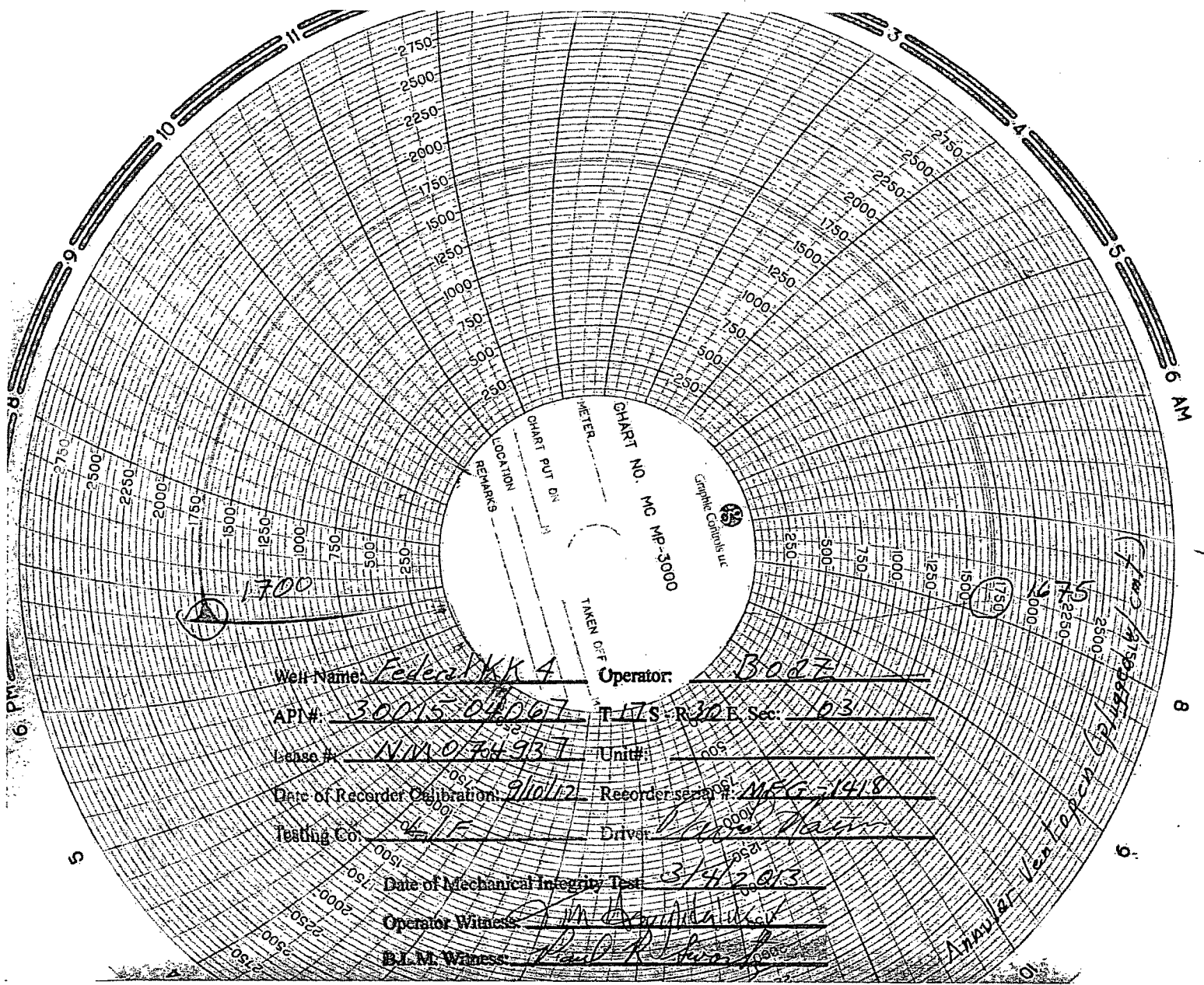
PACSETER

P R E S S U R E P U M P I N G

C E M E N T I N G - A C I D I Z I N G

		Customer Name: Boaz Energy LLC		Field Receipt		C20130325	
		Lease Name: West Burnham					
		Well #: 41429		Service Specialist Joshua James			
		Type of Job: Liner		County:			
		Date: 13/1/2013		Customer Representative		Tim Houghtaling	
Tubing Size:		Casing size:	4.5	Liner size:			
Tubing weight:		Casing weight:	11.35	Top of Liner:			
Tubing bbl/linft		casing Bbl/linft:	015543	Bottom of Liner:			
Retainer depth:		Total Depth:	2760	Annular Volume:		52	
Packer depth:		Total Pipe:	2758	Circulated		5bbls	
		Shoe Joint:		Circulated		15.5 sacks	
Holes in casing:		Displacement:	42 bbls	Maximum:		3500 Psi	
		Pre-Flush:	10 bbls				
Sks. Cement Additives							
Lead Cement:	75	C Neat					
	Cmt. Wt.	13.00	Yield	1.80	Gal/sk	8.00	Mixing Water: 14:29 :bbls
							Total Ft.³: 135.00 ft. ³
Middle Cement:	175	C+2%Calc2					
	Cmt. Wt.	14.00	Yield	1.52	Gal/sk	7.76	Mixing Water: 32:33 :bbls
							Total Ft.³: 266.00 ft. ³
Tail Cement:							
	Cmt. Wt.		Yield		Gal/sk		Mixing Water: :bbls
							Total Ft.³: ft. ³
	Cmt. Wt.		Yield		Gal/sk		Mixing Water: :bbls
							Total Ft.³: ft. ³
Total sks:	250	sks.	Total Bbls. Cmt.:	71.42	:Bbls	Total Water for Job:	
Total Ft.³:	401	ft.³	Total Mix Water:	46.62	:Bbls	130.00 :Bbls	

Acid Systems							
Acid System:		Gallons					
Diverter:		Balls		Coarse Rock Salt			
				Job Pressures		Job Log Remarks:	
Time	Rate:	Bbls in		Tbg psi	Csg psi		
9:00						Arrive on location	
9:15						Spot trucks/Pre rig up safety meeting	
12:00						Safety meeting	
12:20	0.25	1		3500		Test lines	
12:22	3	10		450		Break circulation/Did not circulate	
12:29	3	24		650		Start lead slurry @ 13.0 ppg	
12:39	3	47		825		Start tail slurry @ 14.0 ppg	
1:00						Shut down/Wash up to transport	
1:11	2.5	10		1825		Start displacement	
1:20	1	32		2300		Slow rate	
1:30	1	42		2502		Bump plug	
Service Specialist				Customer Representative			
Joshua James				X			



Well Name: Federal KK 4 Operator: B087
API #: 30015-04007 T.L.S. R30 E. Sec: 03
Lease #: N.M. 074937 Unit: 509
Date of Recorder Calibration: 9/10/12 Recorder serial #: MFG-1418
Testing Co.: 415 Driver: Paul R. [Signature]
Date of Mechanical Integrity Test: 3/4/13
Operator Witness: [Signature]
B.I.M. Witness: Paul R. [Signature]

Annual Ventilation (psi/1000 ft/cm)
16.75
1750
1500
1250
1000
750
500
250