

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.**

HOBBS OCD

5. Lease Serial No.  
NMNM02391

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
891007465A8. Well Name and No.  
MRU 2119. API Well No.  
30-025-02391-00-S110. Field and Pool, or Exploratory  
QUAIL RIDGE11. County or Parish, and State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

SEP 04 2013

RECEIVED

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
LINN OPERATING INCORPORATED E-Mail: lmoreno@linnenergy.com

Contact: LAURA A MORENO

3a. Address  
600 TRAVIS STREET SUITE 5100  
HOUSTON, TX 770023b. Phone No. (include area code)  
Ph: 713-904-66574. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 21 T19S R34E NWNW 660FNL 660FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" 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 to recomplete 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 recompletion 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.)

6/5/13: MIRUPU

6/6/13: POH W/RODS NU BOP POH W/TUBING

6/7/13: RIH W/RETAINER PU 2-7/8" TUBING TO 8000PSI

6/8/13: CONT. RIH W/ 2-7/8" TUBING &amp; RETAINER

6/10/13: SET RETAINER @ 10036' STRING OUT RETAINER W/330 BBLS FW/LOTS GAS

POH W/ 2-7/8" TUBING OUT HOLE W/120 JTS

6/11/13: RIH W/7" MOD "R" PKR 2-7/8" TUBING SET PKR @ 9927'

6/12/13: POH W 2-7/8" TBG &amp; PKR; CHANGE OUT SLIPS; RIH W 16 JTS; PKR NOT SET; POH LAY DOWN PKR; SD TO GET NEW SLIPS

6/13/13: RIH W/ 7" MOD "R" PKR W/ CARBIDE SLIPS 2-7/8" TBG TESTING F/ CSG LEAKS 6581'-6613'

6/14/13: RIH 2/ 7" CEMENT RETAINER 200 JTS 2-7/8" TBG RU RISING STAR CEMENT TRUCK SQZ. HOLE @ 6581'-6618' W/ 150 SXS CMT

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

**Electronic Submission #217260 verified by the BLM Well Information System  
For LINN OPERATING INCORPORATED, sent to the Hobbs  
Committed to AFMS for processing by JOHNNY DICKERSON on 08/16/2013 (13DLM1024SE)**

Name (Printed/Typed) LAURA A MORENO

Title REG COMPLIANCE ADVISOR

Signature (Electronic Submission)

Date 08/15/2013

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS  
Title SUPERVISORY EPS

Date 09/01/2013

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 Hobbs

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 \*\*

SEP 05 2013

## Additional data for EC transaction #217260 that would not fit on the form

### 32. Additional remarks, continued

6/17/2013 TIG TAG @ 6474'. DRILL FROM 6474'-6476.5' CIRC HOLE CLEAN. DRILL CMT RET.  
6/18/2013: DRILL RETAINER & CMT FROM 6474'-66215'. CIRC HOLE CLEAN. TEST CSG TO 500 PSI. 30 MIN. HELD OK.  
6/19/2013: TIH W/ BIT ON WS FROM 9833' TAG @ 10032'. DRLG THRU CMT RETAINER. CIRC HOLE CLEAN.  
6/20/2013: RIH W/ 7" CEMENT RETAINER @ 10036'.  
6/21/2013: SET CMT RETAINER @ 10036' SQZ PERF 10118'-10134' W/150 SXS CL "H" CMT  
6/24/2013: RIH W/ 6" BIT  
6/25/2013: DRILL CMT RETAINER & CMT CLEAN OUT TO 10160' CIRC CLEAN TESTED SQZ TO 500 PSI F/ 30 MINS OK  
6/27/2013: LOG & PERF 10779'-10794'  
6/28/2013: SET PKR @ 10614' PUMP DOWN CSG CIRC UP TBG POH  
7/1/2013: RIH W/ 7" MOD "R" PKR; SET PKR @ 10678'  
7/2/2013: PUMP ACID & SWAB W/ 4000 GALS 15% NEFE AQCD W/ 45 BALL SEALERS  
7/3/2013: SWAB 10 HRS 16 RUN FL 6800' FFL 10500' RECOVER 34 BBLS 100% WATER NO GAS LTR 34 BBLS  
7/8/2013: IFL @ 9350' SWABBED 5 HRS., 8 RUNS, 10 BBLS. FFL @ 10,100' VERY LITTLE GAS. LTR - 49 BBLS  
7/10/2013: RD SWAB. RLS PKR & LET WELL EQUALIZE. SITP/65 PSI  
7/11/2013: TIH W/ TBG. NU BOP & WH. SI WELL.  
7/26/2013: MIRU. NDWH. NU BOP.  
7/29/2013: RU WL. LOG WELL. RUN GR/NEUTRON LOG FROM PBTD 12958' TO SURFACE. RD WL. PU PKR.  
7/30/2013: SET PKR @ 10821'.  
7/31/2013: LOADED TBG W/ 1/2 BBL WTR RAN 30 MIN CHART BELOW PERFS @ 10821' TO PBTD @ 540. HELD GOOD. CHART OKD AND SIGNED OFF BY JACK JOHNSON OF BLM. SET PKR @ 10757. RU PUMP TRUCK. LOADED CSG W/ 1/2 BBL WTR RAN 30 MIN CHART ABOVE PERFS @ 10757' TO SURFACE @ 540 PSI. HELD GOOD. CHART OKD AND SIGNED BY JACK JOHNSON OF BLM. RD PUMP TRUCK. RLSE PKG. LET WELL EQUALIZE.  
8/1/2013: RU GRAYLINE. TIH W/ 7" WL. SET CIBP TO 12860'. SET PLUG & TAG. PU & TIH W/ 7" PKR TO 10821'.  
8/2/2013: RU WIRELINE. MADE BAILER DUMPS.  
8/3/2013: DUMPED 270' ON TOP OF CIBP. CEMENT TO 10590'. ALL TAGS OKD BY JACK JOHNSON W/ BLM VIA PHONE.

NOTE: PLEASE SEE ATTACHMENTS: NOTICE OF INCIDENT OF NONCOMPLIANCE, MIT CHARTS (FRONT/BACK), COMPENSATED NEUTRON LOG (FRONT PAGE) (ORIGINAL SENT OVERNIGHT TO STEPHEN CAFFEY)

**BLM COPY**

☒ Certified Mail - Return Receipt Requested  
70090820000144023947

☐ Hand Delivered Received by

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**NOTICE OF INCIDENTS OF NONCOMPLIANCE**

Identification
ID 891007465A
Lease NMNM02391
CA
Unit
PA NMNM70989B

Bureau of Land Management Office <b>HOBBS INSPECTION OFFICE</b>				Operator <b>LINN OPERATING INCORPORATED</b>			
Address <b>414 WEST TAYLOR HOBBS NM 88240</b>				Address <b>600 TRAVIS STREET SUITE 5100 HOUSTON TX 77002</b>			
Telephone <b>575.393.3612</b>				Attention			
Inspector <b>CAFFEY</b>				Attn Addr			
Site Name <b>MRU</b>	Well or Facility <b>211</b>	1/4 1/4 Section <b>NWNW 21</b>	Township <b>19S</b>	Range <b>34E</b>	Meridian <b>NMP</b>	County <b>LEA</b>	State <b>NM</b>
Site Name	Well or Facility	1/4 1/4 Section	Township	Range	Meridian	County	State

**THE FOLLOWING VIOLATION WAS FOUND BY BUREAU OF LAND MANAGEMENT INSPECTORS ON THE DATE AND AT THE SITE LISTED ABOVE**

Date	Time (24 - hour clock)	Violation	Gravity of Violation
07/15/2013	09:00	43 CFR 3163.1 a.	MINOR
Corrective Action To Be Completed By	Date Corrected	Assessment for Noncompliance	Assessment Reference
07/31/2013	7/31/13		43 CFR 3163.1(i)

**Remarks**

Failure to comply with conditions of approval and notify BLM prior to starting work.  
Run Gamma Ray neutron log from total depth to the surface  
Pressure test casing below the new perfs and above the two perfs prior to setting any plugs.  
As per engineer Jennifer Mason. Any questions, contact Jennifer at 575-234-6237

When violation is corrected, sign this notice and return to above address.

Company Representative Title Reg Compliance Advisor Signature [Signature] Date 8/15/13

Company Comments \_\_\_\_\_

**WARNING**

Incidents of Noncompliance correction and reporting timeframes begin upon receipt of this Notice or 7 business days after the date it is mailed, whichever is earlier. Each violation must be corrected within the prescribed time from receipt of this Notice and reported to the Bureau of Land Management office at the address shown above. Please note that you already may have been assessed for noncompliance (see amount under "Assessment for Noncompliance"). If you do not comply as noted above under "Corrective Action To Be Completed By" you may incur an additional assessment under (43 CFR 3163.1) and may also incur Civil Penalties (43 CFR 3163.2). All self-certified corrections must be postmarked no later than the next business day after the prescribed time for correction.

Section 109(d)(1) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3163.2(f)(1), provides that any person who "knowingly or willfully" prepares, maintains, or submits, false, inaccurate, or misleading reports, notices, affidavits, record, data, or other written information required by this part shall be liable for a civil penalty of up to \$25,000 per violation for each day such violation continues, not to exceed a maximum of 20 days.

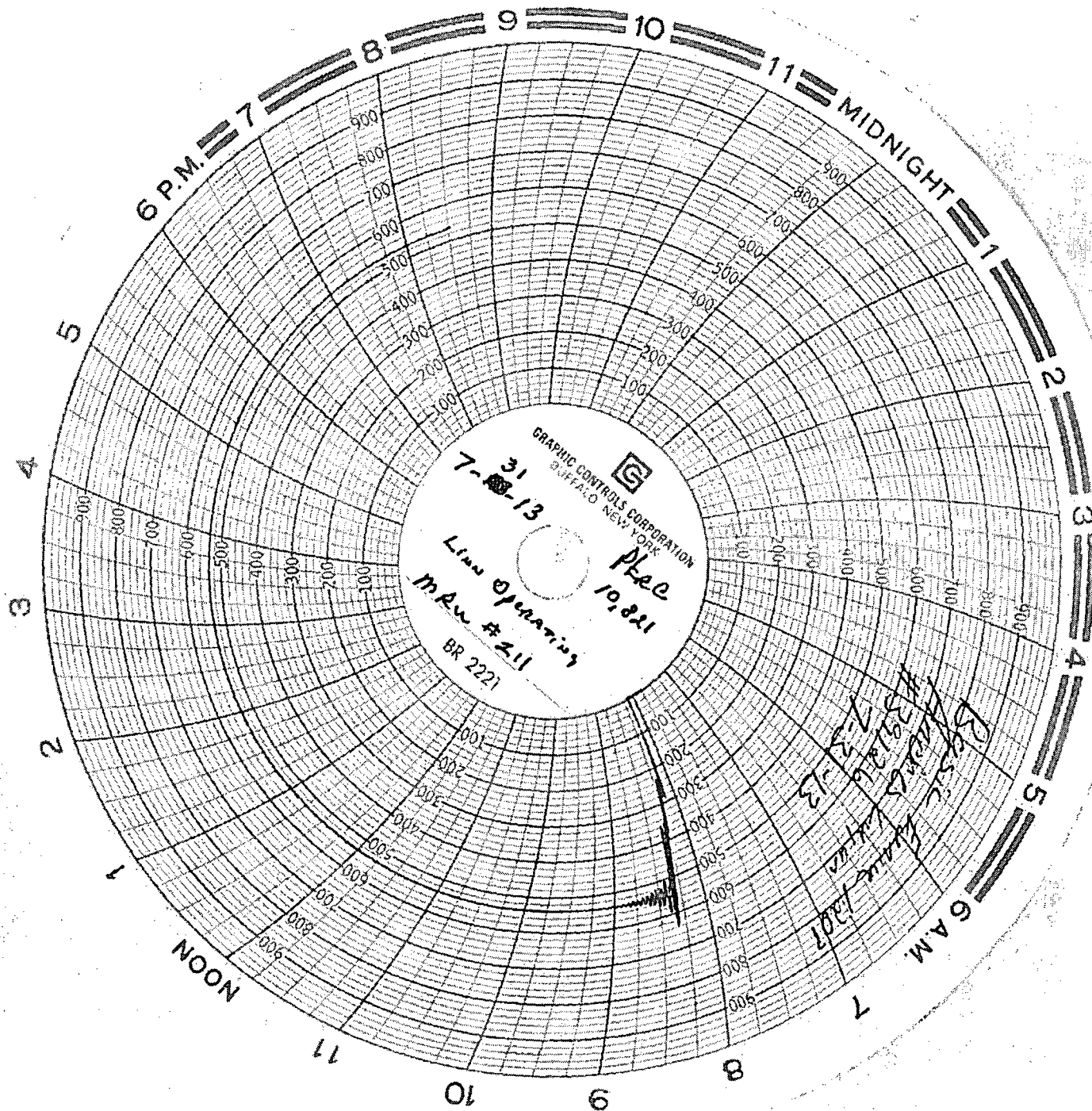
**REVIEW AND APPEAL RIGHTS**

A person contesting a violation shall request a State Director review of the Incidents of Noncompliance. This request must be filed within 20 working days of receipt of the Incidents of Noncompliance with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Lands Appeals, 801 North Quincy Street, Suite 300, Arlington VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.

Signature of Bureau of Land Management Authorized Officer [Signature] Date 7/17/13 Time 0800

**FOR OFFICE USE ONLY**

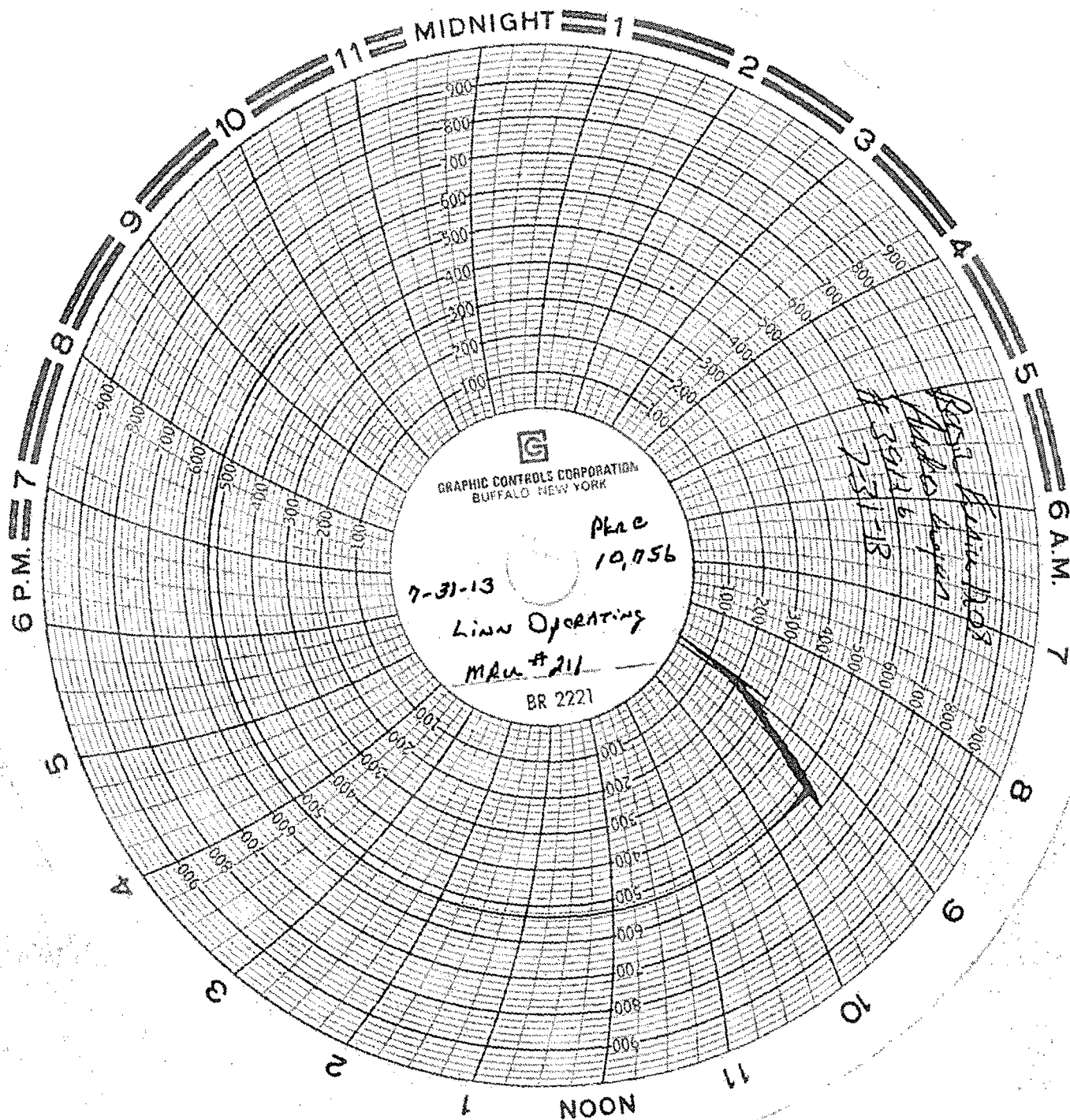
Number <b>50</b>	Date	Assessment	Penalty	Termination
Type of Inspection <b>WK</b>				



MRU 21-1

7/31/74

10, 821  
20: beluwa  
540 - 3100 K 108



MRU 211

7-31-34

MRU 211

NW 21-195-347E

pt 7" C1

at 10,751

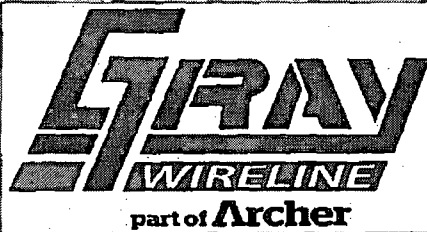
535 - 30 min

pt. stayed at

535 # 02.

BLM  
J. J. [signature]





# COMPENSATED NEUTRON LOG

Company LINN OPERATING, INC. Well MESCALERO RIDGE UNIT 21-1 Field MESCALERO RIDGE County LEA State TEXAS	Company		LINN OPERATING, INC.		
	Well		MESCALERO RIDGE UNIT 21-1		
	Field		MESCALERO RIDGE		
	County		LEA	State TEXAS	
Location:		API #: N/A		Other Services	
		660' FNL & 660' FWL D-21- 19 S- 34 E		RBL	
SEC		TWP	RGE	Elevation	
Permanent Datum		GROUND LEVEL	Elevation	N/A	
Log Measured From		KELLY BUSHING 19. A.P.D.		K.B. N/A	
Drilling Measured From		KELLY BUSHING		D.F. N/A	
				G.L. N/A	
Date	29-JUL-2013				
Run Number	ONE				
Depth Driller	13709'				
Depth Logger	12950'				
Bottom Logged Interval	12948'				
Top Log Interval	SURFACE				
Open Hole Size	8.50"				
Type Fluid	WATER				
Density / Viscosity	N/A				
Max. Recorded Temp.	N/A				
Estimated Cement Top	N/A				
Time Well Ready	8:30				
Time Logger on Bottom	SEE LOG				
Equipment Number	TRK # 102				
Location	ODESSA, TX				
Recorded By	J. ESQUIBEL				
Witnessed By	MR. SNODGRASS				
Borehole Record				Tubing Record	
Run Number	Bit	From	To	Size	Weight
ONE	17.5"	0'	839'		
TWO	11"	839'	5522'		
THREE	8.5"	5522'	13709'		
Casing Record		Size	Wgt/Lft	Top	Bottom
Surface String		13 3/8"	54.5#	SURFACE	839'
Prot. String		9 5/8"	40#	SURFACE	5522'
Production String		7	32#	SURFACE	13709'
Liner		SHORT JOINT		10219' - 10221'	