Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR · BUREAU OF LAND MANAGEMENT

OCD Hobbs HOBBS OCD

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

NMLC059576

	Expires.	July 31,
Lease	Serial No.	

SUNDRY	•	NO.	TICES	AND	REP	C	R	TS	ON	WEL	LS

Do not use this form for proposals to drill or to re-enter and 2 2011 abandoned well. Use form 3160-3 (APD) for such proposals C 1 2 2011

6. If Indian, Allottee or Tribe Name

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SUBMIT IN TRIPLICATE - Other instructions on reverse side RECEIVED					7. If Unit or CA/Agre	ement, Name and/or No.	
1 Type of Well					8 Well Name and No		
Oil Well Gas Well 🗖 Otl						YBURG UNIT 006	
Name of Operator LINN OPERATING, INC.	Contact. E-Mail. tcallahan@ 	TERRY B C.			9 API Well No 30-025-20264		
3a Address 600 TRAVIS STREET SUITE HOUSTON, TX 77002	5100	3b. Phone No Ph: 281-84	o. (include area _i code 10-4272		10. Field and Pool, or MALJAMAR;GF	Exploratory RAYBURG-SAN AND	
4 Location of Well (Footage, Sec., 7	., R., M., or Survey Description	7)			11 County or Parish,	and State	
Sec 3 T17S R32E Mer NMP 1 32.861480 N Lat, 103.747350	980FSL 660FEL · W Lon				LEA COUNTY,	NM ·	
12. CHECK APPR	ROPRIATE BOX(ES) TO) INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			F ACTION				
☐ Notice of Intent	☐ Acidize	. D Dee	Deepen		tion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	Fracture Treat		Reclam	ation	Well Integrity	
Subsequent Report	Casing Repair	□ Nev	V Construction	□ Recomp	plete	Other	
☐ Final Abandonment Notice	Change Plans	□ Plug	g and Abandon	☐ Tempor	rarily Abandon		
13. Describe Proposed or Completed Opposed in to degree directors	Convert to Injection		g Back	□ Water I	-		
testing has been completed. Final Abdetermined that the site is ready for fit 10/23/11 - FLOWED BACK AN SEE ATTACHED FOR CONDITIONS OF AP	PROVAL	CEPTED DEC JO2 UREAU OF L		CORD	2 ccept for w/ attached 12/03/2011		
	Electronic Submission #1	23210 verifie PERATING,	by the BLM We NC., sent to the	II Information Hobbs	n System	. •	
Name (Printed/Typed) TERRY B CALLAHAN			Title REGULATORY SPECIALIST III				
Signature (Electronic S	ubmission)		Date 11/14/2	011			
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE		
Approved By	Approved By			Γıtle			
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 Bereon			Office				
Title 18 U S.C. Section 1001 and Title 43 U States any false, fictitious or fraudulent st	J.S.C Section 1212, make it a catements or representations as	crime for any pe to any matter w	rson knowingly and thin its jurisdiction	l willfully to m	ake to any department or	agency of the United	

Conditions of Approval

Linn Operating, Inc Maljamar Grayburg Unit 006 API 3002520264

December 03, 2011

- 1) Conduct a Mechanical Integrity Test of the tubing/casing annulus within thirty days.
 - a) The minimum test pressure should be 500 psig for 30 minutes or 300 psig for 60 minutes, with 200 psig differentials between tubing and casing pressure (at test time) but no more than 70% of casing burst pressure as described by Onshore Order 2.III.B.1.h. (The tubing or reservoir pressure may need to be reduced). An alternate method for a BLM approved MIT is to have the fluid filled system open to atmospheric pressure and have a loss of less than five barrels in 30 days witnessed by a BLM authorized officer.
 - b) Document the pressure test on a calibrated recorder chart registering within 25 to 85 per cent of its full range. Greater than 10% pressure leakoff will be viewed as a failed MIT. Less than 10% pressure leakoff will be evaluated site specifically and may restrict injection approval.
 - c) At least 24 hours before the test: In Lea County email Andy Cortez <u>andy_cortez@blm.gov</u>, (phone 575-393-3612 or 575-631-5801). Note the contact notification method, time, & date in your subsequent report.
 - d) Submit a subsequent Sundry Form 3160-5 relating the MIT activity. Include a copy of the recorded MIT pressure chart. List the name of the BLM witness, or the notified person and date of notification. NMOCD is to retain the original recorded MIT chart.
 - e) Use of tubing internal protection, on/off tubing equipment just above the packer, and a profile nipple installation is required. The setting depths and descriptions of each are to be included in the subsequent sundry. List (by date) descriptions of daily activity of any previously unreported wellbore workover.
 - f) Submit the original subsequent sundry with three copies to BLM Carlsbad.
- 2) Compliance with a NMOCD Administrative Order is required, submit documentation of that authorization.
 - a) Approved injection pressure compliance is required.
 - b) If injection pressure exceeds the approved pressure you are required to reduce that pressure and notify the BLM within 24 hours.
 - i) When injection pressure is within 50 psig of the maximum pressure, install automation equipment that will prevent exceeding that maximum. Submit a subsequent report (Sundry Form 3160-5) describing the installed automation equipment within 30 days.
- 3) Other unexplained significant variations of rate or pressure to be reported within 5 days of notice.
- 4) The casing/tubing annulus is required to be monitored for communication with injection fluid or loss of casing integrity.
- 5) The annulus is to be maintained full of packer fluid at atmospheric pressure. Installation of equipment that will display on site, continuous open to the air fluid level is required. A BLM inspector may request verification of this fluid level at any time.
- 6) **Submit a subsequent report (Sundry Form 3160-5)** describing the installation of packer fluid level monitoring equipment within 30 days of beginning injection.
- 7) The operator shall keep monthly records documenting that the casing annulus is fluid filled. A suggested format for these records is available from the BLM Carlsbad Field Office. Copies of those records shall be furnished at the request of a BLM authorized officer.

- 8) Loss of packer fluid above five barrels per month requires notification of the BLM authorized officer within 5 days.
- 9) Gain of annular fluid requires notification within 24 hours. Cease injection and maintain a production casing pressure of Opsia. Notify the BLM's authorized officer (Paul R. Swartz <u>paul swartz@blm.gov</u> phone 575-200-7902). If there is no response phone 575-361-2822.
- 10) Also submit to this office a (Sundry Form 3160-5) Notice of Intent (NOI) for planned well work involving a formation change, casing repair/replacement, and injection well fracture treatment for approval by BLM and NMOCD. Verbal approval for the plan may be given by a BLM authorized officer, with the NOI filed within five business days. Packer and tubing repair (normal maintance procedures) do not require a NOI, but a subsequent sundry needs to be filed. http://www.blm.gov/nm/st/en/prog/energy/oil and gas.html (§3162.3-2 subsequent well operations).
- 11) Submit a (Sundry Form 3160-5) subsequent report (daily reports) describing all wellbore activity and Mechanical Integrity Test as per item 1) above. Include the date(s) of the well work, and the setting depths of required equipment: tubing, one on/off tool, one profile nipple, and a single packer.

PRS 120111