Form 3160-5 (August 2007)

Approved By

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.

UNITED STATES DEPARTMENT OF THE INTERIOR



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

В	UREAU OF LAND MANAC	GEMENT \	· A	DTESIA	5. Lease Serial	No.	51, 2010	
SUNDRY NOTICES AND REPORTS ON WELLS OF ARTESIA Do not use this form for proposals to drill or to re-enter-an						- NMLC029395A		
Do not use this form for proposals to drill or to re-enter-an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.						(/Agreemen	nt, Name and/or No.	
Type of Well	ner		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		8. Well Name and No. TURNER A 052			
2. Name of Operator Contact: TERRY B CALLAHAN LINN OPERATING INC E-Mail: tcallahan@linnenergy.com						9. API Well No. 30-015-28795		
3a. Address 600 TRAVIS STREET, SUITE 5100 HOUSTON, TX 77069 3b. Phone No. (include area code) Ph: 281-840-4000					10. Field and Pool, or Exploratory GRAYBURG JACKSON;SR-Q-G-S			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Parish, and State			
Sec 18 T17S R31E Mer NMP NESE 1335FSL 110FEL 32.830949 N Lat, 103.900913 W Lon					EDDY COUNTY, NM			
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE N	ATURE OF N	OTICE, RE	PORT, OR O	THER D.	ATA	
TYPE OF SUBMISSION	TYPE OF ACTION							
Notice of Intent	☐ Acidize	Deeper	a	▼ Production	on (Start/Resum	ne) 🗖	Water Shut-Off	
_	☐ Alter Casing	☐ Fractur	re Treat	Reclama	tion		Well Integrity	
☐ Subsequent Report	□ Casing Repair	☐ New C	Construction	☐ Recomp!	lete		O ther	
☐ Final Abandonment Notice	□ Change Plans	🗖 Plug ai	nd Abandon	☐ Tempora	rily Abandon			
	☐ Convert to Injection	🗖 Plug B	ack	■ Water D	isposal			
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 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.) 1. Test rig anchors prior to rigging up. After MAR 1 1 2014 the well must be online								
') MIDII Chaok all proceurae (fubina caeina bradan baad). II								
3. Bleed off any pressure as necessary. If well is flowing, flow back to frac tank or vac truck. Contact engineer if pressure does not die and well needs to be killed. 4. NU 5000# BOP Or plans to P & A must be submitted. SEE ATTACHED FOR CONDITIONS OF APPROVAL								
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #2:	21131 verified b	w the RI M M-II	Informatio-	System			
====	For LINN OF Committed to AFMSS for p	PERATING INC, rocessing by J	sent to the Car DHNNY DICKER	risbad ISON on 09/2	6/2013 ()			
Name(Printed/Typed) TERRY B	CALLAHAN	T	itle REG CO	MPL SPEC	IALIST III			
Signature (Electronic S	ubmission)	D	Pate 09/25/20	13	<u> </u>			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE APPROVED								
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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 of the 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 of the 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 of the 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 of the 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 of the U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and will fully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and will fully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and will fully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and will fully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and will fully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and will fully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and the U.S.C. Section 1212, make it a crime for any person knowingly and the U.S.C. Section 1212, make it a crime for any person knowingly and the U.S.C. Section 1212,

Title

Office

Additional data for EC transaction #221131 that would not fit on the form

32. Additional remarks, continued

- 5. POOH and stand back tubing.
- 6. RIH w/ 2- 7/8? workstring and unset RBP @ 2488? and POOH
- 7. If well begins to flow, flow back to frac tank or vac truck. Contact engineer if pressure does not die and well needs to be killed.
- 8. RIH with 4-?? bit and scraper to 3290? and tag cmt on CIBP. Call engr w/ results(may require cleanout)
- 9. If scale exists pump acid or converter to remediate
- 10. POOH and RBIH w/ PKR on workstring
- 11. Set PKR 3260 and test below to 500#
- 12. PUH to 2720? and set PKR test back side to 500# to ensure setting
- 13. Prepare to swab, Recording IFL and hourly swab volumes record SIFL. Record tubing pressures at start and finish of job
- 14. Call Engineer with results. They will size production equipment
- 15. Run Production Equipment and RTP

Turner A 52

EDDY COUNTY, NM

30-015-28795

09/24/2013

<u>Project Scope:</u> Swab Test existing Grayburg and Vacuum perforations and RTP if economic cut is established.

- 1. Test rig anchors prior to rigging up.
- 2. MIRU. Check all pressures (tubing, casing, braden head)
- 3. Bleed off any pressure as necessary. If well is flowing, flow back to frac tank or vac truck. Contact engineer if pressure does not die and well needs to be killed.
- 4. NU 5000# BOP
- 5. POOH and stand back tubing.
- 6. RIH w/ 2-7/8" workstring and unset RBP @ 2488' and POOH
- 7. If well begins to flow, flow back to frac tank or vac truck. Contact engineer if pressure does not die and well needs to be killed.
 - RIH with 4-¾" bit and scraper to 3290' and tag cmt on CIBP. Call engr w/ results(may require cleanout)
- . If scale exists pump acid or converter to remediate
- 10. POOH and RBIH w/ PKR on workstring
- 11. Set PKR 3260 and test below to 500#
- 12. PUH to 2720' and set PKR test back side to 500# to ensure setting
- 13. Prepare to swab, Recording IFL and hourly swab volumes record SIFL. Record tubing pressures at start and finish of job
- 14. Call Engineer with results. They will size production equipment
- 15. Run Production Equipment and RTP

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Comp g 3,2107 Some Zu is cont.						
Ciap @ 3,220" Spot Zu e cmt 3,344"-1,442" Insite Size 37/8 5-1/2", 13.5e, 145 Consents (bol/45) Cere and Island: 1700 tx Ratueris: 100: 3785" Solid July Solid So					Everina Veis:	
CIBP @ 3,310" Spot 20 is cmi 3,344"-3,441" Pod Ca; 5-1/7", 15.5# Capetity (thlyth): Carrient bland: 1700 is: Return: 100: 3783" TD: 3,795" TD: 3,795"			يا لا			
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Turner A 52 30-015-28795 Linn Operating Inc. December 11, 2013 Conditions of Approval

- 1. Surface disturbance beyond the originally approved pad must have prior approval.
- 2. Closed loop system required.
- 3. Operator to have H2S monitoring equipment on location as H2S has been reported from wells in the area.
- 4. Subsequent sundry with well test required.

CRW 121113