

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.5. Lease Serial No.
NMLC029395B

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
TURNER B 54

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

2. Name of Operator

Contact: TERRY B CALLAHAN

LINN OPERATING INCORPORATED E-Mail: tcallahan@linnenergy.com

9. API Well No.
30-015-05443-00-S1

3a. Address

600 TRAVIS STREET SUITE 5100
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 281-840-4272

10. Field and Pool, or Exploratory
GRAYBURG

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

Sec 29 T17S R31E SENW 1980FNL 1980FWL

11. County or Parish, and State

EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

8/27/2013 - 9/10/2013 - LINN ATTEMPTED A CEMENT SQUEEZE AND RAN A HOMCO PATCH OVER A SHALLOW CASING LEAK AT APPROXIMATELY 50' FROM SURFACE AND IT FAILED THE MIT AFTER THE WORK WAS PERFORMED SO THE DECISION WAS MADE TO P&A.

9/11/2013 @ 3:00 P.M. - LINN RECEIVED VERBAL APPROVAL FROM JIM AMOS (BLM) TO PROCEED WITH PLUGGING AND ABANDONING.

SUBSEQUENT SUNDRY TO FOLLOWING WITH DETAILS

Accepted for record

CRS/ale HMB/CD

10/24/13

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

Electronic Submission #220574 verified by the BLM Well Information System

For LINN OPERATING INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by JOHNNY DICKERSON on 09/26/2013 (13JLD1398SE)

Name (Printed/Typed) TERRY B CALLAHAN

Title REGULATORY SPECIALIST III

Signature (Electronic Submission)

Date 09/19/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JAMES A AMOS

Title SUPERVISOR EPS

Date 09/11/2013

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 ****

Wellbore Diagram

Lease & Well No.

Turner B # 54

Field Name

Greyburg

Location

1980' FWL & 1980' FNL SEC 29-T17S-R31E

K.B. Elevation

D.F. Elevation

Ground Level

3,696'

County & State

Eddy County, New Mexico

API No.

30-015-05443

Created By

Briklynd Briggs

Spud

6/30/1958

Current Completion

Tubing Detail

95 Jts. 2-3/8" 4 7H IPC

Surface Casing				
Size (OD)	10 3/4"	Weight	28.5#	Depth
Grade		Sx. Cmt.	100 sxs	TOC @
				13' Calc
Intermediate Casing				
Size (OD)		Weight		Depth
Grade		Sx. Cmt.		TOC @
Production Casing				
Size (OD)	5 1/2"	Weight	14.0#	Depth
Grade		Sx. Cmt.	150 sxs	TOC @
				2,740' (temp survey) 2,547' Calc

Note: Casing cut off @ 1180' and replaced w/28 jts 15.5# j-55 LT&C. Cement squeezed to surface with 1000 sxs

Notes

6/30/1958 Spud 12-1/2" hole
 7/4/1958 Set 10-3/4" 32.4# csg @ 553' w/ 100 sxs
 8/14/1958 Set 5-1/2" 14# j-55 csg @ 3525' w/ 125 sxs
 8/15/1958 Top cmt behind csg 2740' (temp survey)
 8/17/1958 run gamma neutron log and perf 3366-3386 w/ 80 1/2" jet shots. Ran 2" tubing to 3324' and fractured w/ 30,000 gal & 30,000# sand. Max press. 2550#, min press. 2500#. Flushed w/ 150 bbls oil SIP 1500#, 5 min SIP 1450#. Recovered all load oil
 8/19/1958 flowed 54 bbls 37.2 gravity oil in 6 hours & no water through a 20/64" choke. GOR 1180 lb/g 300# csg 50#
 3/11/1969 Ran 2-3/8" EUE tubing w/tension pkr set @ 3319'. Prep to inject wtr 3366-3386'
 1/29/1970 acid. Reset cuiberson tension pkr on 2-3/8 tubing and set @ 3327 4' w/ 13000# tension. Return to inj
 8/16/1986 well was shut in to evaluate russell turner wtr flood
 5/7/1991 Perf 5-1/2" csg 3366-3386 3396-3404. Treat w/3000 gal 15% NEFE acid. Perf 3237, 42, 53, 62, 64, 66, 3159, 61, 63, 65, 67, 79, 3204, 3108, 3118
 3/3/1997 Casing Leak 1489-1518, perfed 1477 squeezed w/ 665 sxs. Casing cut off @ 1180' and replaced w/28 jts 15.5# j-55 LT&C. Cement squeezed to surface with 1000 sxs
 4/23/1997 RTI

TOC @ Surface
 Csg leak 30'-60' from surface 1980'

10 3/4" Csg set @ 553' w/100 sxs

Detail of Perforations

3334, 36, 47, 49, 57, 59, 3366-3386 w/ 80
 1/2" Jet Shots Premier
 3396-3404 3430, 3432 w/ 2 JSPF Premier
 3237, 42, 53, 62, 64, 66, Sq. Lake
 3159, 61, 63, 65, 67, 79, 3204, Nolex
 3108, 3118 L. Hills

Hole Size:
 12 5" to 553
 8" to 3525'

Lock set bridge plug at 2977

95 Jts. 2-3/8" IPC and 5-1/2" Baker
 AD-1 Pkr set @ 3006
 5-1/2" Csg set @ 3525' w/150 sxs. TOC @ 2740'

Plug Back Depth	3,523'
Total Depth	3,525'