Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

SUNDRY Do not use thi abandoned we	5. Lease Serial No. NMLC029395E 6. If Indian, Allottee				
SUBMIT IN	TRIPLICATE - Other ins	tructions on page 2	7. If Unit or CA/Agr	eement, Name and/or No.	
1. Type of Well ☐ Gas Well ☐ Other Other			8. Well Name and No TURNER B 18	8. Well Name and No. TURNER B 18	
Name of Operator LINN OPERATING INCORPO	Contact: PRATED E-Mail: DGORDOI	DEBI GORDON N@LINNENERGY.COM	9. API Well No. 30-015-05290-	-00-S1	
3a. Address 600 TRAVIS STREET SUITE 5100 HOUSTON, TX 77002		3b. Phone No. (include area code) Ph: 281-840-4010 Fx: 832-209-4340	10. Field and Pool or GRAYBURG	10. Field and Pool or Exploratory Area GRAYBURG	
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description)	11. County or Parish	, State	
Sec 20 T17S R31E NWSE 19	80FSL 1980FEL		EDDY COUNT	EDDY COUNTY, NM	
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICATE NATURE OF	F NOTICE, REPORT, OR OT	HER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
- National Florida	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☐ Notice of Intent	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	■ Well Integrity	
Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	_	
_	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for full Linn Operating, LLC is respectin Eddy County, NM. This we completed.	ck will be performed or provide operations. If the operation re- bandonment Notices must be fil inal inspection.	the Bond No. on file with BLM/BIA sults in a multiple completion or reco ed only after all requirements, included and abandonment report for the	Required subsequent reports must be impletion in a new interval, a Form 31 ing reclamation, have been completed well located	be filed within 30 days 60-4 must be filed once	
Please see the attached opera	-	ū	OIL CONSERVATIOM ARTESIA DISTRICT		
Final Flug and Abandonment	operations were complete	ed 011 0 1703/2010.	J'N 92 2018		
Accepted for record .	NMOCD RUC DUE	LAMATION 7-5-18	RECEIVED		
14. I hereby certify that the foregoing is	Electronic Submission # For LINN OPERA	399998 verified by the BLM Wel TING INCORPORATED, sent to essing by PRISCILLA PEREZ or	the Carlsbad 1 01/08/2018 (17JA0188SE)		
Name (Printed/Typed) DEBI GOF	RDON	Title REGUL	ATORY MANAGER		
Signature (Electronic S	Submission)	Date 01/08/20	018		
Accepted for Record	THIS SPACE FO	OR FEDERAL OR STATE (OFFICE USE		
Approved Ry	a. amo	Title Sugar	w. PET	1-17-18 Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the applicant the applicant to conduct the applicant to conduct the applicant the applicant to conduct the applicant the app	itable title to those rights in the	not warrant or subject lease Office	40		

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.

TURNER B #18 API#" 30-015-05290 PLUG AND ABANDONMENT OPERATIONS

12/28/2017	Crew to location. Held safety meeting, go over JSA. Move rig and all equip to loc. Dig out wellhead, had gang come and replace riser for surface casing, was broke off. RU unit. NDWH, NUBOP. RIH W/ 59 joints to 1917' S/I well, SDFN.
12/29/2017	Crew to location.Held safety meeting, go over JSA. Open up well, had to wait on reverse pit from yard. Spot in pit. Pump 75 bbls MLF, press test casing to 800 psi. Test good. Spot 25 sxs. Cement @ `1917' Calc'd. TOC- 1768'. Pull up hole to 1625', spot 25 sxs. Cement. Calc'd. TOC 1476'. POOH W/ tubing. RIH W/ 7" packer to 1040' and set. Unable to get wireline truck out. S/I well, SDFN.
01/02/2018	Crew to location. Held safety meeting, go over JSA. Spot and RU wireline. RIH to 1365' and perf. POOH W/ wireline. Load hole, set packer, pressure up to 800 psi, no injection rate, pressure held. Called BLM, got ok to spot 30 sxs 50 ft. below perf. Release packer, POOH. RIH open ended to 1397' spot 30 sxs class c @ 14.8 ppg, displace W/ 4.5 bbls. F/W. Calc'd. TOC – 1222'. POOH W/ tubing. S/I well, SDFN.
01/03/2018	Crew to location, Held safety meeting, go over JSA. RIH and tag TOC @ 1300". BLM notified. POOH. RIH W/ wireline and perf @ 585'. RIH W/ tubing and packer to 210' load hole and set packer. Establish injection rate of 2 bpm @ 450 psi. Mix up and pump 50 sxs class c @ 14.8 ppg. W/ 2% Cacl. Displace W/ 10 bbls F/W. S/I, WOC 4 hrs. Release packer, RIH and tag @ 482'. BLM on location. POOH W/ tubing. S/I well, SDFN
01/04/2018	Crew to location, held safety meeting, go over JSA. Open well up, 0 press. RU wireline, RIH to 100' and perf. POOH W/ wireline. RIH W/ packer to 15' and set. Establish injection rate of 2.5 hpm 100 psj. POOH W/ packer. NDBOP. RIH W/ packer to 15' and set. Squeeze 80 sxs. class c.@ 14.8 ppg. from 100' to surface. BLM present and ok'd. Release packer, POOH and lay down. Top out well with cement. RD pulling unit and equipment and move off.
01/05/2018	Cut of wellhead. Install above ground dry hole marker as required.

FINAL PLUG AND ABANDONMENT OPERATIONS WERE COMPLETED ON 01/05/2018

Well Name:	Turner B #18					
	1				Well Name:	Turner B # 18
	Location:		Current		API No:	30-015-05290
ocation	1980 FSL 1980 FEL		P&A'd		Spud Date:	5/3/1945
ection:	T: 175 R: 31E Sec: 20				WBD Update:	9/25/2013 R. Van Howe
lock:		Γ] new 6 100/ 5-11/		
urvey:		L	<u> </u>	Perf @ 100'. Sqz w/ 80 sx "C" f/ 100'-	Hole Size:	12 - 1/4"
ounty:	Eddy	1	1	surface	Surf Csg:	8-5/8", 24#, J-55
at/Long: ield:	Grayburg Jackson (7 Rivers)	- 1			Cement Blend: Depth:	50 sx 535'
	Elevations:	1			тос:	400' (calculated)
iL:	3685'					
DF.				11	Hole Size:	
B-GL Calc:		- J	<u> </u>	8-5/8", 24#	Int Csg:	
k w/log?		4		set @ 535'		
ogging Require	ements:	"	T	۲'	Cement Blend:	
		1	İ	Perf @ 585' & sqz 50	The state of the s	
				sx "C" w/ 2% CaCl	Returns:	
		j		Tag TOC @ 482'	тос:	
	T	ı	1			
ate		ĺ				
/3/1945	Spud 12-1/4" hole & drid to 535'; Set 8-5/8" csg @ 535'	1	1			
	& cmtd w/ 50 sx cmt. Set 7" prod csg @ 1945' cmtd w/ 100sxs.		1		Datails of Books	
/18/1945	2009-2050 shot with 165 qts. Nitro-glycerin and cleaned				<u>Details of Perforation</u>	o <u>ns</u> 2,009' - 2,050' shot with :
	to TD	1		ł	6/18/1945	2,009' - 2,050' shot with : qts nitro-glycerin
/12/1951	Acidized w/ 2500 gal 15% HCL		1		0/40/43	40 mao-Biyeemii
/1/1971	Shut in well, uneconomical to produce from. Held for	ĺ				
	future waterflood potential	1	1	1		
/29/1979	Bradenhead was piped to surface w/ a valve in stalled		1			
•	for pressure checks in accordance w/ OCD	1		1		
/6/1985	POH w/ rods & pump, RU BOP. POH w/ tbg. RIH w/ bit &	1		1		
	scraper to 1920'. POH. RIH w/ CIBP & set @ 1915'. Circ		1			
	hole clean w/ 90 bbls corrosion inhibited water. Tested	1	ı	1		
	csg to 515#. Held OK. RD BOP. Ran 1 jt of 2-3/8" tbg &	1	1			
	insert 2" ball valve at surface. Well is TA'd. Holding for future development.		1			
/4/2018	P&A'd	1				
, ,			1		Acid or Fracture Tre	atment Details
			i			
					6/12/1951	
					2,009'-2,050'	Treated w/ 2500 gal 15%
			1		2,009 -2,030	11eateu w/ 2500 gai 15%
				İ		
			l .			
			1			
						Tubing Detail
					Joints	Description
-					1	2-3/8"
			1		Pkr Depth	-
					. , .	
				Perf @ 1,365',	,	
		ĺ		could not sqz Spot 35 sx f/ 1,397'-		tail (top to bottom)
				1,300' (tag)	Rods	Description
		1	1	_,, (100)		+
		ĺ	1			
		1	1			
		1	1		· · · · · · · · · · · · · · · · · · ·	
		l	1		Demonis - He's	
		1	1		Pumping Unit:	
		l				
				Spot 25 sx cmt f/	1,917'-1,768'	
				Spot 25 sx cmt f/	1,917'-1,768'	
				Spot 25 sx cmt f/	1,917'-1,768'	
				Spot 25 sx cmt f/	1,917'-1,768'	
				7 ", 20#	1,917'-1,768'	
					1,917'-1,768'	
				7", 20# set@ 1945'		
				7 ", 20#	Hole Size:	7", 24#
				7", 20# set@ 1945'	Hole Size: Prod Csg:	7°, 24#
				7", 20# set@ 1945'	Hole Size:	7", 24# 100 sx
				7", 20# set@ 1945'	Hole Size: <u>Prod Csg:</u> Capacity (bbl/ft): Cement Blend: Returns:	
				7", 20# set@ 1945' CIBP @ 1915'	Hole Size: Prod Csg: Capacity (bbl/ft): Cement Blend: Returns: TOC:	100 sx 1010' (calculated)
				7", 20# set@ 1945' CIBP @ 1915'	Hole Size: <u>Prod Csg:</u> Capacity (bbl/ft): Cement Blend: Returns:	100 sx
				7", 20# set@ 1945' CIBP @ 1915'	Hole Size: Prod Csg: Capacity (bbl/ft): Cement Blend: Returns: TOC:	100 sx 1010' (calculated)
				7", 20# set@ 1945' CIBP @ 1915' OH 1945'-2067'	Hole Size: Prod Csg: Capacity (bbl/ft): Cement Blend: Returns: TOC:	100 sx 1010' (calculated)
				7", 20# set@ 1945' CIBP @ 1915'	Hole Size: Prod Csg: Capacity (bbl/ft): Cement Blend: Returns: TOC:	100 sx 1010' (calculated)
				7", 20# set@ 1945' CIBP @ 1915' OH 1945'-2067'	Hole Size: Prod Csg: Capacity (bbl/ft): Cement Blend: Returns: TOC:	100 sx 1010' (calculated)
				7", 20# set@ 1945' CIBP @ 1915' OH 1945'-2067'	Hole Size: Prod Csg: Capacity (bbl/ft): Cement Blend: Returns: TOC:	100 sx 1010' (calculated)
				7", 20# set@ 1945' CIBP @ 1915' OH 1945'-2067'	Hole Size: Prod Csg: Capacity (bbl/ft): Cement Blend: Returns: TOC:	100 sx 1010' (calculated)
				7", 20# set@ 1945' CIBP @ 1915' OH 1945'-2067'	Hole Size: Prod Csg: Capacity (bbl/ft): Cement Blend: Returns: TOC:	100 sx 1010' (calculated)
			TD: 2057	7", 20# set@ 1945' CIBP @ 1915' OH 1945'-2067'	Hole Size: Prod Csg: Capacity (bbl/ft): Cement Blend: Returns: TOC:	100 sx 1010' (calculated)
			TD: 2067' PBTD @ 1,915'	7", 20# set@ 1945' CIBP @ 1915' OH 1945'-2067'	Hole Size: Prod Csg: Capacity (bbl/ft): Cement Blend: Returns: TOC:	100 sx 1010' (calculated)

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