

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-06956
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator LINN OPERATING, INC.		6. State Oil & Gas Lease No.
3. Address of Operator 600 TRAVIS STREET, STE. 5100, HOUSTON, TX 77002		7. Lease Name or Unit Agreement Name DOWNES D
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>SOUTH</u> line and <u>2130</u> feet from the <u>WEST</u> line Section <u>32</u> Township <u>21S</u> Range <u>37E</u> NMPM LEA County <u></u>		8. Well Number <u>003</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3476' GR		9. OGRID Number 309539
		10. Pool name or Wildcat BLINEBRY OIL & GAS (OIL)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐	PLUG BACK & RECOMPLETION ☒	OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

LINN RESPECTFULLY REQUESTS TO PERMANENTLY ABANDON THE ACTIVE BLINEBRY INTERVAL ARND RECOMPLETE UPHOLE IN

THE GLORIETA FORMATION. LINN'S PROPOSED RECOMPLETION CONTINUE AS FOLLOWS:

1. Set CIBP @ 5520' above active Blinebry perfs, and cap with 25' of cement.
2. Perforate the Glorieta Interval: (5184' - 5218' (34'), 5243' - 5266' (23'), 5312' - 5344' (32'))
3. Acidize and swab zone.
4. RIH w/ production equipment.
5. Return well to production.

*PLEASE SEE THE CURRENT AND PROPOSED WELLBORE DIAGRAM ATTACHED.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Alex Bolanos TITLE Reg Compl. Spec 2 DATE 1/27/15

Type or print name ALEX BOLANOS E-mail address: abolanos@linnenergy.com PHONE: 281-840-4352

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 2/19/15

Conditions of Approval (if any):

FEB 20 2015



NM Regulatory Schematic

Well Name: DOWNES D 03

CURRENT

API/UWI 3002506956	Field Name PBNM - PB - SEVEN RIVERS QUEEN	County Lea	State/Prov NM	Section 32	Township 021-S	Range 037-E	Survey	Block
Ground Elevation (ft) 3,466.00	Orig KB Elev (ft) 3,476.00	KB-Grd (ft) 10.00	Initial Spud Date 6/23/1950	Rig Release Date	TD Date	Latitude (°) 32° 25' 47.928" N	Longitude (°) 103° 11' 10.572" W	Operated? Yes

Original Hole, 1/26/2015 4:13:55 PM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)	Wellbores				Casing Strings			
		North-South Distance (ft)	NS Flag	East-West Distance (ft)	EW Flag	Csg Des	Set Dept...	OD Nom...	ID Nom...
0.0		660.0	FSL	2,130.0	FWL	Surface	319.0	13 3/8	12.715
9.8						Intermediate	2,819.0	9 5/8	8.921
317.9						Production	6,060.0	4 1/2	4
318.9						Liner	6,555.0	7	6.366
2,817.9									
2,818.9									
3,563.1									
3,568.1									
4,574.1									
4,575.1									
5,100.1									
5,102.0									
5,123.0									
5,184.1									
5,217.8									
5,243.1									
5,266.1									
5,312.0									
5,344.2									
5,399.9									
5,486.9									
5,495.1									
5,497.0									
5,520.0									
5,521.0									
5,571.9									
5,738.8									
5,821.9									
6,016.1									
6,057.1									
6,058.1									
6,059.1									
6,060.0									
6,080.1									
6,081.0									
6,092.8									
6,145.0									
6,226.0									
6,386.2									
6,487.9									
6,513.1									
6,514.1									
6,554.1									
6,555.1									
6,643.0									
6,680.1									

Wellbore: 17; 10.0-319.0
Surface; Casing; 10.0-319.0

Wellbore: 12 1/4; 319.0-2,819.0
Intermediate Casing
Cement; 10.0-2,819.0
Intermediate; Casing;
10.0-2,819.0

Wellbore: 8 3/4; 2,819.0-6,555.0

Perf; 5,572.0-5,739.0;
PERFORATED AT 5572',
5583', 5594', 5616',
5638', 5644', 5666',
5713', 5739', AND 5725'
WITH 1 SPF AND 10
HOLES.

Perf; 5,822.0-6,016.0;
PERFORATED AT 5822',
5867', 5907', 5914',
5925', 5952', 5972',
5990', 5997', 6005', AND
6016' WITH 1 SPF AND
11 TOTAL HOLES.

Perf; 6,145.0-6,226.0;
PERFORATED FROM
6145'- 6214' AND 6222'-
6226' WITH 2 SPF.

Perf; 6,386.0-6,488.0;
PERFORATED AT 6386',
6391', 6406', 6408',
6410', 6423', 6431',
6435', 6451', 6453',
6454', 6460', 6478',
6480', 6485', AND 6488'.

CEMENT RETAINER;
6,057.0-6,058.0; 4
Cement Squeeze;
6,059.0-6,060.0
Auto cement plug;
6,058.0-6,060.0
Liner Cement; 4,574.0-
6,060.0
Production Liner; Casing;
4,574.0-6,060.0
Cement Plug; 6,060.0-
6,080.0
CIBP; 6,080.0-6,081.0;
6.30

Production Casing
Cement; 5,497.0-6,555.0
Production; Casing; 10.0-
6,555.0
Wellbore: 6 1/4; 6,555.0-
6,680.0
Wellbore: 6,680.0

Cement Stages					
Prop Drill Out?	Des	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
	Cement Plug	5,495.0	5,520.0		PROPOSED: Cap CIBP w 25' Cmt
Prop Drill Out?	Des	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
No	Surface Casing Cement	10.0	319.0		CEMENTED WITH 350 SACKS OF CEMENT; CIRCULATED TO SURFACE.
Prop Drill Out?	Des	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
No	Intermediate Casing Cement	10.0	2,819.0		CEMENTED WITH 1400 SACKS OF CEMENT. TOC AT THE SURFACE CALCULATED WITH 1.06 YIELD/SACK AND 75% EFFICIENCY.
Prop Drill Out?	Des	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
No	Production Casing Cement	5,497.0	6,555.0		CEMENTED WITH 200 SACKS OF CEMENT. TOC AT 5497' CALCULATED WITH 1.06 YIELD/SACK AND 75% EFFICIENCY.
Prop Drill Out?	Des	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
No	Liner Cement	4,574.0	6,060.0		CEMENTED LINER WITH 200 SACKS CLASS C. TOC AT TOL CALCULATED WITH 1.22 YIELD/SACK AND 75% EFFICIENCY.
Prop Drill Out?	Des	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
No	Cement Squeeze	6,059.0	6,060.0		LINER SHOE WOULD NOT TEST. SET CEMENT RETAINER AT 6057' AND SQUEEZED SHOE WITH 125 SACKS CLASS C.
Prop Drill Out?	Des	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
No	Cement Plug	6,060.0	6,080.0		

Tubing Components					
Prop Run?	Item Description	OD (in)	ID (in)	Wt (lb/ft)	Length (ft)
No	Tubing	2 3/8	1.995	4.70	5,100.00
Prop Run?	Item Description	OD (in)	ID (in)	Wt (lb/ft)	Length (ft)
No	TAC	2 3/8			2.00
Prop Run?	Item Description	OD (in)	ID (in)	Wt (lb/ft)	Length (ft)
No	Tubing	2 3/8	1.995	4.70	298.00

NM Regulatory Schematic

Well Name: DOWNES D 03

CURRENT

API/UWI 3002506956	Field Name PBNM - PB - SEVEN RIVERS QUEEN	County Lea	State/Prov NM	Section 32	Township 021-S	Range 037-E	Survey	Block
Ground Elevation (ft) 3,466.00	Orig KB Elev (ft) 3,476.00	KB-Grd (ft) 10.00	Initial Spud Date 6/23/1950	Rig Release Date	TD Date	Latitude (°) 32° 25' 47.928" N	Longitude (°) 103° 11' 10.572" W	Operated? Yes

Original Hole, 1/26/2015 4:13:55 PM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)	Other In Hole
0.0	Wellbore; 17; 10.0-319.0	Des
9.8	Surface; Casing; 10.0-319.0	CIBP
317.9	Surface Casing Cement; 10.0-319.0	
318.9	Wellbore; 12 1/4; 319.0-2,819.0	CIBP
2,817.9	Intermediate Casing Cement; 10.0-2,819.0	
2,818.9	Intermediate; Casing; 10.0-2,819.0	
3,663.1		
3,868.1		
4,574.1		
4,575.1	Wellbore; 8 3/4; 2,819.0-6,555.0	CIBP
5,100.1		
5,102.0		
5,123.0		
5,184.1		
5,217.8		
5,243.1		
5,266.1		
5,312.0		
5,344.2		
5,399.9		
5,486.9		
5,495.1	Perf; 5,572.0-5,739.0; PERFORATED AT 5572', 5583', 5594', 5616', 5638', 5644', 5666', 5713', 5739', AND 5725' WITH 1 SPF AND 10 HOLES.	
5,497.0		
5,520.0		
5,521.0		
5,571.9		
5,738.8	Perf; 5,822.0-6,016.0; PERFORATED AT 5822', 5867', 5907', 5914', 5925', 5952', 5972', 5990', 5997', 6005', AND 6016' WITH 1 SPF AND 11 TOTAL HOLES.	
5,821.9		
6,016.1		
6,057.1		
6,058.1		
6,059.1		
6,060.0		
6,080.1		
6,081.0		
6,092.8	Perf; 6,145.0-6,226.0; PERFORATED FROM 6145'-6214' AND 6222'-6226' WITH 2 SPF.	
6,145.0		
6,226.0	Perf; 6,386.0-6,488.0; PERFORATED AT 6386', 6391', 6406', 6408', 6410', 6423', 6431', 6435', 6451', 6453', 6454', 6460', 6478', 6480', 6485', AND 6488'.	
6,386.2		
6,487.9		
6,513.1		
6,514.1		
6,554.1		
6,555.1		
6,643.0		
6,680.1		
	CEMENT RETAINER; 6,057.0-6,058.0; 4 Cement Squeeze; 6,059.0-6,060.0 Auto cement plug; 6,058.0-6,060.0 Liner Cement; 4,574.0-6,060.0 Production Liner; Casing; 4,574.0-6,060.0 Cement Plug; 6,060.0-6,080.0 CIBP; 6,080.0-6,081.0; 6.30	
	Production Casing Cement; 5,497.0-6,555.0 Production; Casing; 10.0-6,555.0 Wellbore; 6 1/4; 6,555.0-6,680.0 Wellbore; 6,680.0	
	Formations	
	Formation Grayburg	
	Formation San Andres	
	Formation Glorieta	
	Formation Blinberry	
	Formation Tubb	
	Formation Abo	



NM Regulatory Schematic

Well Name: DOWNES D 03

PROPOSED

API/UWI 3002506956	Field Name PBNM - PB - SEVEN RIVERS QUEEN	County Lea	State/Prov NM	Section 32	Township 021-S	Range 037-E	Survey	Block
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6,226.0	Perf; 6,386.0-6,488.0; PERFORATED AT 6386', 6391', 6406', 6408', 6410', 6423', 6431', 6435', 6451', 6453', 6454', 6460', 6478', 6480', 6485', AND 6488'.	<table><tr><td>Prop Drill Out?</td><td>Des</td><td>Top (ftKB)</td><td>Btm (ftKB)</td><td>Eval Method</td><td>Comment</td></tr><tr><td>No</td><td>Cement Plug</td><td>6,060.0</td><td>6,080.0</td><td></td><td></td></tr></table>	Prop Drill Out?	Des	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	No	Cement Plug	6,060.0	6,080.0																																						
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NM Regulatory Schematic

Well Name: DOWNES D 03

PROPOSED

API/UWI 3002506956	Field Name PBNM - PB - SEVEN RIVERS QUEEN	County Lea	State/Prov NM	Section 32	Township 021-S	Range 037-E	Survey	Block
Ground Elevation (ft) 3,466.00	Orig KB Elev (ft) 3,476.00	KB-Grd (ft) 10.00	Initial Spud Date 6/23/1950	Rig Release Date	TD Date	Latitude (°) 32° 25' 47.928" N	Longitude (°) 103° 11' 10.572" W	Operated? Yes

Original Hole, 1/26/2015 4:11:30 PM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)	Other In Hole			
		Des	Top (ftKB)	Btm (ftKB)	Run Date
0.0	Wellbore; 17; 10.0-319.0 Surface Casing Cement; 10.0-319.0 Surface; Casing; 10.0- 319.0 Wellbore; 12 1/4; 319.0- 2,819.0 Intermediate; Casing; 10.0-2,819.0 Intermediate Casing Cement; 10.0-2,819.0	CIBP	6,450.0	6,451.0	10/2/1964
9.8					SET CIBP AT 6450' TO TA DRINKARD OPEN HOLE. DRILLED OUT 7 -5-1973.
317.9		CIBP	6,520.0	6,521.0	3/30/1976
318.9					SET CIBP AT 6520' TO ABANDON DRINKARD OPEN HOLE. DRILLED OUT 10/12/1977.
2,817.9					
2,818.9					
3,653.1		CIBP	6,080.0	6,081.0	12/9/1996
3,658.1		CEMENT RETAINER	6,057.0	6,058.0	12/10/1996
4,574.1		CIBP	5,520.0	5,521.0	1/1/2015
4,575.1					PROPOSED: Set CIBP at 5,520'. Cap w 25' cmt.
5,100.1	Wellbore; 8 3/4; 2,819.0- 6,555.0	Formations			
5,102.0		Formation	Final Top...	Final Btm...	Comment
5,123.0		Grayburg	3,663.0		
5,184.1		Formation	Final Top...	Final Btm...	Comment
5,217.8		San Andres	3,868.0		
5,243.1		Formation	Final Top...	Final Btm...	Comment
5,266.1		Glorieta	5,123.0		
5,312.0		Formation	Final Top...	Final Btm...	Comment
5,344.2		Blinbry	5,487.0		
5,399.9		Formation	Final Top...	Final Btm...	Comment
5,495.1	Perf; 5,184.0-5,218.0; PROPOSED Glorieta Perfs Perf; 5,243.0-5,266.0; PROPOSED Glorieta Perfs Perf; 5,312.0-5,344.0; PROPOSED Glorieta Perfs Perf; 5,572.0-5,739.0; PERFORATED AT 5572', 5583', 5594', 5616', 5638', 5644', 5666', 5713', 5739', AND 5725' WITH 1 SPF AND 10 HOLES. Perf; 5,822.0-6,016.0; PERFORATED AT 5822', 5867', 5907', 5914', 5925', 5952', 5972', 5990', 5997', 6005', AND 6016' WITH 1 SPF AND 11 TOTAL HOLES. Perf; 6,145.0-6,226.0; PERFORATED FROM 6145'- 6214' AND 6222'- 6226' WITH 2 SPF. Perf; 6,386.0-6,488.0; PERFORATED AT 6386', 6391', 6406', 6408', 6410', 6423', 6431', 6435', 6451', 6453', 6454', 6460', 6478', 6480', 6485', AND 6488'.				
5,496.9		Cement Plug; 5,495.0- 5,520.0			
5,495.1		CIBP; 5,520.0-5,521.0; 4			
5,497.0		CEMENT RETAINER; 6,057.0-6,058.0; 4			
5,520.0		Cement Squeeze; 6,059.0-6,060.0			
5,521.0		Auto cement plug; 6,058.0-6,060.0			
5,571.9		Production Liner; Casing; 4,574.0-6,060.0			
5,738.8		Liner Cement; 4,574.0- 6,060.0			
5,821.9		Cement Plug; 6,060.0- 6,080.0			
6,016.1		CIBP; 6,080.0-6,081.0; 6.30			
6,057.1	Production; Casing; 10.0- 6,555.0 Production Casing Cement; 5,497.0-6,555.0 Wellbore; 6 1/4; 6,555.0- 6,680.0 Wellbore; 6,680.0				
6,058.1					
6,059.1					
6,060.0					
6,060.1					
6,081.0					
6,082.8					
6,145.0					
6,226.0					
6,386.2					
6,487.9	Wellbore; 17; 10.0-319.0 Surface Casing Cement; 10.0-319.0 Surface; Casing; 10.0- 319.0 Wellbore; 12 1/4; 319.0- 2,819.0 Intermediate; Casing; 10.0-2,819.0 Intermediate Casing Cement; 10.0-2,819.0				
6,513.1					
6,514.1					
6,554.1					
6,555.1					
6,643.0					
6,680.1					
6,680.1					
6,680.1					
6,680.1					