

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

Form C-103  
Revised July 18, 2013

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-24919
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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 B
4. Well Location Unit Letter <u>D</u> : <u>560</u> feet from the <u>NORTH</u> line and <u>810</u> feet from the <u>WEST</u> line Section <u>5</u> Township <u>22S</u> Range <u>37E</u> NMPM LEA County		8. Well Number 003
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3454' GR		9. OGRID Number 269324
		10. Pool name or Wildcat PADDOCK

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: RECOMPLETION ☒

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.

PLEASE FIND ENCLOSED A RECOMPLETION WORK SUMMARY FOR THE ABOVE MENTIONED WELL ALONG WITH A CURRENT WELLBORE DIAGRAM. THIS WAS INTENDED TO BE A MULTIZONE RECOMPLETION, HOWEVER THE SAN ANDRES PROVED TO BE UNPRODUCTIVE AND A DECISION WAS MADE TO PLUG OFF THE PERORATIONS.

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 Regulatory Compliance Specialist II DATE 4/2/15

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 04/10/15

Conditions of Approval (if any):

Zone Permanently Plugged (ZPP)

Blind by 04/06/15

APR 27 2015

## Downes B 3: Multi Zone Recompletion Work Summary

### **Glorieta Recompletion:**

8/1/14- MIRU workover rig.

8/4/14- RU wireline. RIH w/ gauge ring. Tagged up @ 6065' (top of CIBP). Cap CIBP w/ 35' cement. RIH w/ CIBP to 5524', set. Capped CIBP w/ 35' cement.

8/5/14- Tagged cement @ 5489'. RIH w/ perf guns. Perf Glorieta intervals: 5321'-5341', 5248'-5268', 5188'-5218', RIH w/ treating packer to 5362'.

8/6/14- Spot 4 bbl of 15% NEFE @ 5362'. PUH and set packer @ 5100'. Pump 96 bbl 15% NEFE dropping 20 balls over 8 bbl. Pump 41 bbl flush. Perfs broke @ 2400 psi. Avg pressure 1740 psi, Max Pressure 2400 psi. Avg rate 3.5 bpm. Total load 151 bbl.

8/7/14- Swab load. Recovered 52 bbls.

8/8/14- Swab load. Recovered 65 bbl.

8/11/14- Release packer and lay down work string. RIH w/ production tubing. Set TAC @ 5015'.

8/12/14- Run pump and rods. Space out well and place on production. RDMO workover rig.

### **San Andres Recompletion:**

10/22/14- MIRU workover rig. TOOH w/ production equipment.

10/23/14- RIH w/ RBP and packer. Set RBP @ 4240' & pkr @ 4210'. Load and test casing to 1700#, held. Release packer. Spot 500 gal acid. Displace with 24.3 bbl 2% KCl. Circ hole w/ 40 bbl 2% KCl. POOH w/ tubing and packer. ND old flange. NU new flange and frac valve.

10/24/14- MIRU wireline. Tagged RBP @ 4241'. Perf San Andres intervals: 4198'-4202', 4,184' - 4,188', 4,152' - 4,156 = 12' = 36 holes, POOH w/ wireline. RU frac crew. Frac'd San Andres intervals w/ 37,318/43,375 20/40 White and 15,507/17,500 20/40 SLC. ISIP 2,224 psi w/ .97 FG, 5 min 430 psi. 5 min FG .54, 10 min 135 psi. 15 min 0 psi. RDMO frac crew.

10/27/14- Remove frac valve. RIH w/ packer to 4106'. Tagged sand @ 4220' (20' sand on top of RBP). Load and test casing to 550#, held for 15 min. Release packer. POOH w/ workstring and packer.

10/28/14- RIH w/ production tubing. SN @ 4178', TAC @ 3920'.

10/29/14- RIH w/ pump and rods. Load and test well to 500#, held. Connect flow line. RDMO workover rig.

### **San Andres Abandonment:**

2/4/15- MIRU workover rig.

2/5/15- POOH w/ tubing, pump and rods. RIH w/ workstring and gauge ring to 3000'.

2/6/15- Tag sand on top of RBP @ 4210'. POOH w/ workstring and gauge ring. RIH w/ packer to 4170'. Loaded tubing to establish injection rate. Pressured up to 2100#, no rate established. Pump 1 bbl 15% acid. Released packer and moved down hole. Stacked out @ 4180'. Pumped 55 gal of acid and displaced w/ 23 bbl FW. Load tubing to 2500#.

2/9/15- Found no pressure on casing or tubing. Load tubing and pressure up to 2100#. Move packer to 4093'. Established injection rate of 4 bpm @ 0 psi. Test casing to 600#, held. Squeeze 30 sacks cement into San Andres perfs. Pressured up to 2100# then to 2500#. Bleed off pressure. Release packer and pull up 100' to circulate cement out of tubing.

2/10/15- Pressured up on squeeze to 1000#, held. Release packer & tag. Tagged up @ 4006'. POOH w/ pkr. RIH w/ bit, drill collars and workstring. RU swivel. Drill 10'. Cement green. SD.

2/11/15- Start drilling @ 3996'. Feel out of cement @ 4163'. Rand down to 4180' and stacked out. LD swivel.

2/12/15- Pressured up casing to 500#, held. TOO H w/ bit. RIH w/ swedge and jars. Tag up @ 4178'. Made no hole. POOH.

2/13/14- RIH w/ swedge and jars. Tagged up @ 4178'. POOH w/ swedge. RIH w/ bit and drill collars. Start drilling @ 4178'. Drill cement from 4178'-4194'.

2/17/15- Start drilling @ 4194'. POOH w/ bit. RIH w/ retrieving head. Tagged up @ 4130'. Could not break circulation.

2/18/15- RIH w/ pkr. Tagged up @ 4227'. Pull back up to 3974'. Establish injection rate w/ 30 bbl @ 4 bpm and 0 psi. Squeeze perms w/ 50 sacks cement. Displace w/ 18 bbl. Locked up @ 2500#. Release packer. Reset packer and pressure up to 1500#, held.

2/19/15- Pressured up well to 1500#. WOC to set.

2/20/15- Release and POOH w/ packer. RIH w/ bit and rill collars. Tagged up @ 3867'. Drill cement to 4103'.

2/23-2/24/15- SD due to weather.

2/25/15- Loaded casing to 500#, held. Start drilling @ 4100'. Fell out of cement @ 4212'. Tag up on RBP @ 4234'. POOH w/ bit.

2/26/15- RIH w/ retrieving head. Tagged up on sand. Wash down to RBP. Release and POOH w/ RBP. RIH w/ production tubing.

2/27/15- Finish RIH w/ production tubing. TAC @ 5013'. RIH w/ pump and rods.

3/2/15- Space out rods and place well on production. RDMO workover rig.



## NM Regulatory Schematic\_PROD

Well Name: DOWNES B 03

API/UWI 3002524919	Field Name PBNM - PB - SEVEN RIVERS QUEEN	County Lea	State/Prov NM	Section 5	Township 022-S	Range 037-E	Survey	Block
Ground Elevation (ft) 3,454.00	Orig KB Elev (ft) 3,465.00	KB-Grd (ft) 11.00	Initial Spud Date 12/3/1974	Rig Release Date	TD Date 12/16/1975	Latitude (") 32° 25' 35.832" N	Longitude (") 103° 11' 25.98" W	Operated? Yes

Original Hole, 3/18/2015 12:06:20 PM

## Original Hole Data

MD (ftKB)	Vertical schematic (actual)	Wellbores			
		North-South Distance (ft)	NS Flag	East-West Distance (ft)	EW Flag
		560.0	FNL	810.0	FWL
Casing Strings					
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (l...	String Grade
Surface	1,118.0	8 5/8	8.097	24.00	J-55
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (l...	String Grade
Production	6,704.0	5 1/2	4.95	15.50	J-55
Cement Stages					
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
Surface Casing Cement	11.0	1,118.0	Cement Bond Log	700 sxs cmt	
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
Production Casing Cement	2,750.0	6,704.0	Temp Log	800 sxs cmt. TOC @2750'	
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
Cement Plug	6,475.0	6,510.0	Tag		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
Cement Plug	6,030.0	6,065.0	Tag	Capped CIBP w/ 35' cmt.	
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
Cement Squeeze	4,152.0	4,202.0	Calc	Squeeze San Andres perms w/ 30 sx cement.	
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
Cement Squeeze	4,152.0	4,202.0	Calc	Squeeze San Andres perms w/ 50 sx cement.	
Tubing Strings					
Tubing Description		Set Depth...	Run Date	Pull Date	
Tubing		4,208.4	8/11/2014	2/5/2015	
Tubing Description		Set Depth...	Run Date	Pull Date	
Production Tubing		5,373.9	2/26/2015		
Other In Hole					
Des	Top (ftKB)	Btm (ftKB)	Run Date	Com	
Bridge Plug - Permanent	6,510.0	6,511.0	8/13/1990		
Sand Fill	6,279.0	6,475.0	4/11/2000		
Bridge Plug - Permanent	6,065.0	6,070.0	4/12/2000		
Bridge Plug - Permanent	5,489.0	5,524.0	8/4/2014	CIBP @ 5524', capped w/ 35' cmt	
Retrievable Bridge Plug	4,240.0	4,245.0	10/27/2014	POOH 2/26/15.	
Formations					
Formation	Final Top...	Final Btm...	Comment		
SEVEN RIVERS	2,844.0	3,394.0			
Formation	Final Top...	Final Btm...	Comment		
QUEEN	3,394.0	3,505.0			
Formation	Final Top...	Final Btm...	Comment		
GRAYBURG	3,505.0	3,912.0			
Formation	Final Top...	Final Btm...	Comment		
SAN ANDRES	3,912.0	5,127.0			
Formation	Final Top...	Final Btm...	Comment		
GLORIETA	5,127.0	5,525.0			
Formation	Final Top...	Final Btm...	Comment		
BLINEBRY	5,525.0	6,149.0			
Formation	Final Top...	Final Btm...	Comment		
TUBB	6,149.0	6,505.0			
Formation	Final Top...	Final Btm...	Comment		
DRINKARD	6,505.0	6,706.0			
Formation	Final Top...	Final Btm...	Comment		
SALT	1,210.0	2,480.0			