

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

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 PROPOSALS.)		WELL API NO. 30-025-07943
1. Type of Well: Oil Well ☐ Gas Well ☒ Other INJECTION		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 EAST HOBBS SAN ANDRES UNIT
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>S</u> line and <u>2103</u> feet from the <u>W</u> line Section <u>29</u> Township <u>18S</u> Range <u>39E</u> NMPM LEA County		8. Well Number <u>715</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3597' GR		9. OGRID Number 269324
		10. Pool name or Wildcat HOBBS; SAN ANDRES, EAST

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: ☐	RU & Identify Mechanical Issue ☒	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.

Due to a failed MIT, LINN Operating, Inc. respectfully requests to rig up on the mentioned well to identify the source of pressure loss. A copy of the current wellbore diagram is attached.

**The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations**

**Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart**

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

TITLE Reg. Compl. Spec. 2

DATE 3/2/15

Type or print name Alex Bolanos

E-mail address: abolanos@linnenergy.com

PHONE: 281-840-4352

For State Use Only

APPROVED BY

TITLE Dist. Supervisor

DATE 3/4/2015

Conditions of Approval (if any)

MAR 05 2015



NM Regulatory Schematic

Well Name: EHS AU 715

API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3002507943	PBNM - PB - EHS AU	Lea	NM	29	018-S	039-E		
Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
3,597.00	3,603.00	6.00	11/14/1951			32° 42' 46.044" N	103° 4' 7.392" W	Yes

Original Hole: 3/2/2015 11:00:30 AM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)	Wellbores
0.0		North-South Distance (ft) 660.0 NS Flag FSL East-West Distance (ft) 2,103.0 EW Flag FWL
5.9		Casing Strings
6.9		Csg Des Surface Set Dept. 494.0 OD Nom. 8 5/8 ID Nom. 8.017 Wt/Len (lb/ft) 28.00 String Grade H-40 Run Date 11/15/1951
493.1	Wellbore: 11; 6.0-494.0 Surface Casing Cement; 6.0-494.0	Csg Des Production Set Dept. 4,415.0 OD Nom. 5 1/2 ID Nom. 4.95 Wt/Len (lb/ft) 15.50 String Grade J-55 Run Date 12/5/1951
494.1	Surface; Casing; 6.0-494.0	Csg Des Liner Set Dept. 4,688.0 OD Nom. 4 ID Nom. Wt/Len (lb/ft) 11.60 String Grade J-55 Run Date 7/28/1997
1,165.0		Cement Stages
1,845.1		Prop Drill Out? No Des Surface Casing Cement Top (ftKB) 6.0 Btm (ftKB) 494.0 Eval Method Returns to Surface Comment CEMENT W/ 485 SXS NEAT REGULAR BULK CEMENT . CIRCULATED 100 SXS TO SURFACE
1,890.1		Prop Drill Out? No Des Production Casing Cement Top (ftKB) 1,165.0 Btm (ftKB) 1,892.0 Eval Method Temp Log Comment TOC 1165' RAN BY TEMP SURVEY ON 12/5/1951. CEMENT 2ND STAGE W/ 200 SXS LONE STAR & 2% GEL. DV TOOL 1896'
1,892.1	Production Casing Cement; 1,165.0-1,892.0	Prop Drill Out? No Des Production Casing Cement Top (ftKB) 1,900.0 Btm (ftKB) 4,415.0 Eval Method Temp Log Comment TOC 1900' BY CALCULATION USING 1.06 CUFT/SX & 75% EFFICIENCY. CEMENT 1ST STAGE W/550 SXS LONE STAR BULK CEMENT & 2% GEL
1,899.9	Wellbore: 7 7/8; 494.0-4,415.0	Prop Drill Out? No Des Liner Cement Top (ftKB) 4,323.0 Btm (ftKB) 4,688.0 Eval Method Temp Log Comment CEMENT W/ 50 SXS CLASS 'H' W/ 3% KCL. CIRCULATED 10 BBLS TO SURFACE
3,029.9		Prop Drill Out? No Des Cement Plug Top (ftKB) 4,688.0 Btm (ftKB) 4,697.0 Eval Method Tagged Comment
3,935.0		Prop Drill Out? No Des Cement Squeeze Top (ftKB) 4,323.0 Btm (ftKB) 4,328.0 Eval Method Calculated Comment SQUEEZED LINER TOP W/ 200 SXS
4,323.2	Cement Squeeze; 4,323.0-4,328.0	Tubing Components
4,328.1	Production Casing Cement; 1,900.0-4,415.0	Prop Run? No Item Description Tubing IPC OD (in) 2 3/8 ID (in) Wt (lb/ft) Length (ft) 4,458.00
4,414.0	Production; Casing; 6.0-4,415.0	Prop Run? No Item Description Arrowset Packer OD (in) 4 ID (in) Wt (lb/ft) Length (ft) 2.75
4,415.0	Wellbore: 4 3/4; 4,415.0-4,467.0	Other In Hole
4,423.9		Des FISH Top (ftKB) 4,664.0 Btm (ftKB) 4,467.0 Run Date 6/12/1997 Com MULE SHOE
4,453.1		Des FISH Top (ftKB) 4,673.0 Btm (ftKB) 4,683.0 Run Date 7/28/1997 Com LOST 10' STRIP GUN W/ COLLAR LOCATOR IN HOLE. DID NOT FISH
4,458.0	Pkr set @ 4458'	Des PACKER Top (ftKB) 4,071.7 Btm (ftKB) 4,074.7 Run Date 6/13/2005 Com
4,460.6		Des PACKER Top (ftKB) 4,463.4 Btm (ftKB) 4,466.4 Run Date 6/13/2005 Com
4,466.9	Perforated; 4,513.0-4,628.0; PERF SAN ANDRES 4513 - 22; 4524 - 38; 4542 - 68; 4576 - 4628	Formations
4,513.1		Formation ANHYDRITE Final Top... 1,845.0 Final Btm... Comment
4,527.9	Perforated; 4,528.0-4,613.0; RE-PERF SAN ANDRES 4528, 36, 44, 50, 57, 65, 78, 82, 90, 95; 4602, 06, 09, 13	Formation SALT Final Top... 2,920.0 Final Btm... Comment
4,529.9	Wellbore: 4 3/4; 4,467.0-4,697.0	Formation YATES Final Top... 3,030.0 Final Btm... Comment
4,612.9		Formation QUEEN Final Top... 3,935.0 Final Btm... Comment
4,628.0	FISH; 4,673.0-4,683.0; 2 Liner; Casing; 4,323.0-4,688.0	
4,672.9	Auto cement plug; 4,683.0-4,688.0 Liner Cement; 4,323.0-4,688.0 Display Cement Fill; 4,688.0-4,697.0 Wellbore; 4,697.0	
4,683.1		
4,687.0		
4,688.0		
4,696.9		

NM Regulatory Schematic

Well Name: EHS AU 715

API/UWI 3002507943	Field Name PBNM - PB - EHS AU	County Lea	State/Prov NM	Section 29	Township 018-S	Range 039-E	Survey	Block
Ground Elevation (ft) 3,597.00	Orig KB Elev (ft) 3,603.00	KB-Grd (ft) 6.00	Initial Spud Date 11/14/1951	Rig Release Date	TD Date	Latitude (°) 32° 42' 46.044" N	Longitude (°) 103° 4' 7.392" W	Operated? Yes

Original Hole, 3/2/2015 11:00:30 AM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)	Formation	Final Top...	Final Btm...	Comment
0.0		SAN ANDRES	4,453.0		ACTIVE: INJECTION INTERVAL
5.9		General Notes:			
6.9		Date	Type 1	Type 2	Comment
493.1		11/14/1951			ORIGINAL COMPLETION IN THE SAN ANDRES FORMATION
494.1		Date	Type 1	Type 2	Comment
1,165.0		5/11/1955			INSTALLED PUMPING UNIT AND PUT WELL ON PUMP
1,845.1		Date	Type 1	Type 2	Comment
1,890.1		1/26/1966			ACIDIZED SAN ANDRES OPEN HOLE
1,892.1		Date	Type 1	Type 2	Comment
1,899.9		6/15/1990			BRADENHEAD TEST
2,919.9		Date	Type 1	Type 2	Comment
3,029.9		6/11/1997			6/11/1997 - DEEPENED OPEN HOLE. DROPPED AND FISHED MULE SHOE. DID NOT FISH. TOF 4664'; 7/28/1997 - POH WITH FISH AND RUN 4" LINER. PERF, SQUEEZE AND ACIDIZE SAN ANDRES. RE-PERF'D SAN ANDRES. LEFT 10' STRIP GUN WITH COLLAR LOCATOR IN HOLE. DID NOT FISH; 8/27/1997 - TUBING/RODS PARTED; FISHED EQUIPMENT; 9/12/1997 - SURFACE CASING ROTTED AT SURFACE, PARTED, REPAIR WITH CONCRETE CELLAR. ACIDIZED SAN ANDRES
3,935.0		Date	Type 1	Type 2	Comment
4,323.2		12/13/2004	OCD ORDER	R-11980-A	ARENA RESOURCES
4,328.1		Date	Type 1	Type 2	Comment
4,414.0		1/19/2005	OCD ORDER	PMX-227	Well not included in application.
4,415.0		Date	Type 1	Type 2	Comment
4,423.9		5/19/2005			5/19/2005 - TESTED 8-5/8" CASING AND REPAIRED. SET 4" AND 5-1/2" PACKERS; 6/15/2005 - RAN MECHANICAL INTEGRITY TEST, HELD.
4,453.1		Date	Type 1	Type 2	Comment
4,458.0		7/15/2008			POH WITH PACKERS. ACIDIZED SAN ANDRES PERFS. RAN TUBING AND ARROWSET PACKER. NO INFO ON TWO PACKERS IN HOLE. OCD HAS JUST ONE 4.5" PACKER THAT SHOULD NOT FIT IN 4" LINER AT 4458'. RAN SUCCESSFUL MIT
4,460.6		Date	Type 1	Type 2	Comment
4,466.9		3/14/2013			BRADENHEAD TEST PASSED
4,513.1					
4,527.9					
4,612.9					
4,628.0					
4,672.9					
4,683.1					
4,687.0					
4,688.0					
4,696.9					