

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

WELL API NO. 30-025-34610
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EAST HOBBS SAN ANDRES UNIT
8. Well Number 504
9. OGRID Number 269324
10. Pool name or Wildcat HOBBS; SAN ANDRES, EAST

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.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other INJECTION	
2. Name of Operator LINN OPERATING, INC.	
3. Address of Operator 600 TRAVIS STREET, STE. 5100, HOUSTON, TX 77002	
4. Well Location Unit Letter <u>K</u> : <u>1650</u> feet from the <u>S</u> line and <u>2310</u> feet from the <u>W</u> line Section <u>30</u> Township <u>18S</u> Range <u>39E</u> NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3603' GR	

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 Alex Bolanos 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: Mary Brown TITLE Dist. Supervisor DATE 3/4/2015

Conditions of Approval (if any):

MAR 05 2015



NM Regulatory Schematic

Well Name: EHS AU 504

API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3002534610	PB NM - PB - EHS AU	Lea	NM	30	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?
3,603.00	3,612.00	9.00	5/28/1999		6/4/1999	32° 42' 55.656" N	103° 5' 7.26" W	Yes

Original Hole, 3/2/2015 10:41:19 AM

Original Hole Data

MD (ftKB)		Vertical schematic (actual)		Wellbores	
				North-South Distance (ft)	NS Flag
				1,650.0	FSL
				East-West Distance (ft)	EW Flag
				2,310.0	FWL
				Casing Strings	
				Csg Des	Set Dept...
				Surface	1,918.0
				OD Nom...	8 5/8
				ID Nom...	8.097
				Wt/Len (L)	24.00
				String Grade	J-55
				Run Date	5/28/1999
				Csg Des	Set Dept...
				Production	4,625.0
				OD Nom...	5 1/2
				ID Nom...	4.95
				Wt/Len (L)	15.50
				String Grade	K-55
				Run Date	6/4/1999
				Cement Stages	
				Prop Drill Out?	Des
				No	Surface Casing Cement
				Top (ftKB)	9.0
				Btm (ftKB)	1,918.0
				Eval Method	Returns to Surface
				Comment	CEMENT W/ 580 SXS HALLIBURTON LITE PREMIUM PLUS & 0.25#/SX FLOCELE. TAIL W/ 245 SXS PREMIUM PLUS, 2% CACL2 & 0.25#/SX FLOCELE. CIRCULATED TO SURFACE
				Prop Drill Out?	Des
				No	Production Casing Cement
				Top (ftKB)	2,500.0
				Btm (ftKB)	4,625.0
				Eval Method	Cement Bond Log
				Comment	TOC 2500' BY CBL 6/4/1999. CEMENT W/ 285 SXS HALLIBURTON LITE PREMIUM PLUS, 5#/SX SALT & 1/4#/SX FLOCELE. TAIL W/ 300 SXS PREMIUM PLUS 50/50 POZMIX 'A', 2% GEL, 5#/SX SALT, 0.6% HALAD-322 & 1/4#/SX FLOCELE
				Prop Drill Out?	Des
				No	Cement Squeeze
				Top (ftKB)	4,450.0
				Btm (ftKB)	4,470.0
				Eval Method	
				Comment	SQUEEZE SAN ANDRES PERFS W/ 9 BBLS CEMENT INTO PERFS 4450' - 4470'
				Tubing Components	
				Prop Run?	Item Description
				No	Tubing IPC
				OD (in)	2 3/8
				ID (in)	
				Wt (lb/ft)	4.70
				Length (ft)	4,406.34
				Prop Run?	Item Description
				No	On Off Tool
				OD (in)	2 3/8
				ID (in)	
				Wt (lb/ft)	
				Length (ft)	2.00
				Prop Run?	Item Description
				No	Tubing IPC
				OD (in)	2 3/8
				ID (in)	
				Wt (lb/ft)	4.70
				Length (ft)	15.50
				Prop Run?	Item Description
				No	Arrowset Packer
				OD (in)	5 1/2
				ID (in)	
				Wt (lb/ft)	
				Length (ft)	3.00
				Formations	
				Formation	Final Top...
				ANHYDRITE	1,851.0
				Final Btm...	
				Comment	
				Formation	Final Top...
				YATES	3,015.0
				Final Btm...	3,483.0
				Comment	
				Formation	Final Top...
				SEVEN RIVERS	3,483.0
				Final Btm...	3,718.0
				Comment	
				Formation	Final Top...
				QUEEN	3,718.0
				Final Btm...	4,278.0
				Comment	
				Formation	Final Top...
				GRAYBURG	4,278.0
				Final Btm...	4,439.0
				Comment	
				Formation	Final Top...
				SAN ANDRES	4,439.0
				Final Btm...	
				Comment	ACTIVE: INJECTION INTERVAL
				General Notes	
				Date	Type 1
				5/28/1999	Type 2
				Comment	ORIGINAL COMPLETION IN THE SAN ANDRES FORMATION
				Date	Type 1
				10/20/2004	Type 2
				Comment	PERFORATE ADDITIONAL SAN ANDRES PERFS



NM Regulatory Schematic

Well Name: EHS AU 504

API/UWI 3002534610	Field Name PBNM - PB - EHS AU	County Lea	State/Prov NM	Section 30	Township 018-S	Range 039-E	Survey	Block
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