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
October 13, 2009

WELL API NO. 30-025-36832

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

HOBBS OCD
AUG 30 2013
RECEIVED

7. Lease Name or Unit Agreement Name
EAST HOBBS SAN ANDRES UNIT

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number: 505

2. Name of Operator
LINN OPERATING, INC.

9. OGRID Number 269324

3. Address of Operator
600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002

10. Pool name or Wildcat
HOBBS; SAN ANDRES, EAST

4. Well Location
Unit Letter J 1720 feet from the S line and 2340 feet from the E line
Section 30 Township 18S Range 39E NMPM LEA County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3604' DF Elevation

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	☐						
OTHER:	☐			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.

Project Scope: RIH w/ RBP, Swab P2 zone individually, determine P2 potential, either RTP or TA with CIBP above top perf.

Please see attached well procedure.

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 [signature] TITLE: Regulatory Compliance Specialist III DATE August 29, 2013

Type or print name TERRY CALLAHAN E-mail address tcallahan@linnenergy.com PHONE: 281-840-4272

For State Use Only

APPROVED BY: [signature] TITLE Petroleum Engineer DATE SEP 18 2013

Conditions of Approval (if any):

SEP 18 2013

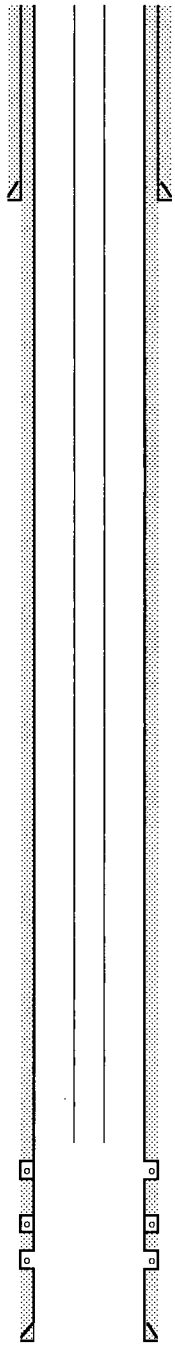
Well Name:	East Hobbs San Andres Unit 505

	Location:
Location:	1720 FSL & 2340 FEL
Section:	J-30-18S-39E
Block:	
Survey:	
County:	Lea
Lat/Long:	32.7158609906607 -103.083681759177
Field:	
	Elevations:
GL:	3607'
RKB:	
KB-GL Calc:	3619'
ck w/log?	

Logging Requirements:

Date	History
10/18/2004	Spud well. Drilled to 1907'. Set 8-5/8", 24#, J-55 surf csg and cmt'd w/920 sx. Circ 100 sx to pit
10/26/2004	Drilled to 4615'. Set 114 jts of 5-1/2", 17# prod csg@ 4615' cmt'd w/1010 sx. Circ to surf
	Moved in Lufkin/Morgan pumping unit, tbg 2-7/8", tagged cmt@4572'. Perf'd P4 4573-4592' and P3 4529-4551' w/with a total of 82 holes; acidized w/2500 gal 15% NEFE, swabbed well.
11/5/2004	Fluid level 2800'. Perf'd P2 4489-4493' & 4493-4514'. Pumped 1500 gal 15% NEFE HCL.
11/10/2004	Initiated beam pumping operation
2/23/2005	Attempt to squeeze P3 zone with 253 sx Cls C cement. Had blow on casing.
2/24/2005	Tagged cmt @ 2300'. Over next few days, drilled out to 4514', btm of P2, pressured up to 1200#, held ok
2/28/2005	Drilled to 4555', cleaned sand to 4563', pressured up to 500#, held ok
3/1/2005	Re- Acidized P4, had pressure communication. Moved packer uphole and pumped into P2/P3, perfs started taking fluid @ 945# and then went on vacuum
3/3/2005	Swabbed, P3/P4 in communication, P2 swabbed individually
3/4/2005	Ran production equipment in hole, producing from P2-P4.

Original
Wellbore Diagram



Well Name:	East Hobbs San Andres Unit 505
API No:	30-025-36832
Spud Date:	10/18/2004
WBD Update:	B. Williams 8/6/2013

Hole Size:	12-1/4"
Surf Csg:	8-5/8", 24#, J-55
Cement Blend:	
	920 sx
Depth	1907'
TOC:	

Hole Size:	
Int Csg:	
Cement Blend:	
Returns:	
TOC:	

Details of Perforations and Treatment

(11/10/2004)	Perfs 4489-4514' & 4529-4592' (122 holes @ 2spf)
	Acidized Perfs 4529-92' w/2500 gal 15% NEFE HCL
	Acidized Perfs 4489-4514' w/1500 gal 15% NEFE HCL

Tubing Detail	
Joints	Description
141	134 JTS 2 7/8" TBG, TAC, 6 JTS 2 7/8" TBG, SN, 4' PERF SUB, 1 JT MA & BP.
Depth	4572

Rod Detail (top to bottom)	
Rods	Description
1	2 1/2" x 2" x 20' pump w/ 20' GA
10	1 1/2" kbars
94	3/4" rods
74	7/8" rods
1	8', 6', 4', 2'
1	1 1/4" x 22' PR
	Total depth = 4532

Hole Size:	7-7/8"
Prod Csg:	5-1/2", 15.5#
Capacity (bbl/ft):	
Cement Blend:	1010 sx
Depth	4615'
TOC:	Circ to surf

EHSAU 505

LEA COUNTY, NM

30-025-36832

08/26/2013

Project Scope: RIH w/ RBP, Swab P2 zone individually, determine P2 potential, either RTP or TA with CIBP above top perf.

Well Procedure:

1. Test anchors to at least 2200# prior to rigging up
2. MIRU WO Rig and record casing and tubing pressure.
3. Bleed pressure off of well. If well is flowing, flow back to frac tank or vac truck. Contact engineer if pressure does not die and well needs to be killed.
4. POOH w/ rods and pump. Visually inspect rods for corrosion and pitting and make notes of depths.
5. ND WH, screw on flange w/ O-ring seal or long thread connection w/ no seal. Tubing hanger either bowl w/ slips or flange.
6. NU 5000# BOP.
7. POOH w/ 2 7/8" tubing. Visually inspect for corrosion and pitting and make notes of depths. Do not pull more than 70,000#.
8. RIH w/ 4 ¾" bit and 5 ½" casing scraper to bottom.
9. POOH w/ bit and scraper.
10. RIH w/ 5 ½" Lok-set RBP and 2 7/8" x 5 ½" CST compression packer and SN.
11. Set Lok-set RBP @ 4525'. Turn to the right and move downhole slowly to set. Hold left hand torque on the tubing to release on/off tool w/ J-Latch.
12. PU to 4475. Set CST packer @ 4475'. Turn to the left and put weight on packer to set.
13. RU 2 cup swab equipment w/ 7260# lubricator and hydraulic oil saver. Keep replacement cups on site.
14. Swab test production results. Discuss results with engineer.
15. Engineer to evaluate P2 economics and relay next steps to field.
16. RD swab equipment.
17. Unset CST packer. PU, equalize pressure between tubing and casing and turn to the right to unset.
18. Latch onto on/off tool w/ J-Latch and unset RBP. PU w/ 5000# over weight of tubing, equalize pressure and turn to the right.
19. POOH with RBP, packer and tubing. Rack back tubing in derrick. LD packer and RBP.
20. RU Gray wireline.
21. RIH with CCL and 5 ½" premium CIBP. Correlate depths w/ existing GR.

Contact Information:

Matt Lake – Asset Engineer
Cell – 713-263-4933
Office – 281-840-4088

Jess Hayes - Foreman
Cell – 575-602-3283

22. If P2 considered uneconomic by engineer:
    a. Set CIBP @ 4450'. Set w/ hydraulic setting tool on WL truck. Must be w/in 50' of perfs.
    b. Dump bail 35' Class C cmt on top.
    c. RD Wireline.
    d. Conduct MIT, pressure up to 540# for 30 minutes.
    e. TA well.
    f. RDMO.
23. If P2 considered economic by engineer:
    a. Set CIBP @ 4525'. Set w/ hydraulic setting tool on WL truck.
    b. RIH with 2 7/8" 6.4# J55 tubing, TAC. Set tubing @ 4515'.
    c. ND BOP
    d. NU WH
    e. RIH w/ rods and pump. Space out pump 13". L&T tubing with no more than 26 bbls of fluid.
    f. RDMO.
    g. Reduce SPM on pumping unit to 7 SPM.
    h. RTP.

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