Current Wellbore Diagram

LINN OPERATING, INC.

 Lease & Well No
 East Hobbs San Andres Unit #999

 Field Name
 East Hobbs (San Andres)

 Location
 990' FNL & 990' FEL, T 18S R 39E Sec 31

 K B Elevation
 3,604'

 D F Elevation
 Ground Level

Surface Casing								
Size (OD)	8 5/8"	Weight	24&32#	Depth	1,899'			
Grade	J-55	Sx Cmt	950 sx	TOC @	Surface			
Intermediate Casing								
Size (QD)	n/a	Weight		<u>Depth</u>				
Grade		Sx Cmt		<u>TOC @</u>				

Production Casing							
Size (OD)	5 1/2"	<u>Weight</u>	15 5#	Depth	4,620'		
Grade		Sv. Cmt	750 ev	TOC @	Surface		

Well History

12/6/08 - Spud Well, Set 8-5/8" csg @ 1,899', Cmtd w/ 950 sx cmt, Circ 161 sx to pit 12/23/08 - TD well @ 4,620', Set 5-1/2" csg @ 4,620', Cmtd w/ 750 sx cmt, Circ 89 sx to pit 12/27/08 - RIH w/ bit & tag @ 4,580', Drld out cmt & wiper plug to 4,618',

12/28/08 - Perf'd f/ 4,548 - 92' & 4,511 - 34' @ 1 spf (79 holes total), R1H w/ pkr & set same @ 4,405', Acdz perfs w/ 7,000 gals 20% NEFE HCl + 120 BS, 14 Swab runs - slight oil cut and gas blow, POH w/ Pkr, Perf'd P1 zone f/ 4,453 - 82' @ 1 spf (30 holes total), R1H w/ RBP & pkr, set same @ 4,500 & 4,344' respectively, Acdz P1 2,000 gals 20% NEFE HCl + 45 BS,

1/6/09 - RIH w/ PC Pump and put well on production

2/10/09 - POH w/ PC pump, R1H w/ Pkr & set same @ 4,500' isolating P1 perfs on backside and P2, P3, P4 below Pkr, Swabbed and made all H2O, R1H w/ RBP & set same @ 4,500', Swabbed 1 run and POH w/ RBP, R1H w/ rod pump

2/26/09 · POH w/ rod pump & R1H w/ PC pump

12/7/09 - RIH w/ Pkr & set same @ 4,414', Pmpg 1600 bbls polymer into perfs, Swabbed all H2O Pmpd 370 lbs Acrolein prior to shutting well m,

1/6/10 - RIH w/ PC pump and place well on production

2/25/10 - Chgd out PC pump

3/9/10 - POH w/ rotor and tbg parted and can not fish, RIH w/ freepoint and could not get through tbg, RIH w/ jet cutter and cut tbg @ 4,521', RIH w/ spear and POH w/ fish, 26' of mud anchor left in hole, tried to fish 1 time and did not fish (26' of mud anchor), RIH wI TAC & put well on production

6/9/10 - POH w/ tbg (prtd 15 stands down), RIH w/ overshot and sheered TAC, POH w/ tbg, RIH w/ PC pump

Formation Record	Depth
Anhydrite	
Top of Salt	
Base of Salt	2,950'
Yates	2,998'
7 Rivers	3,235'
Queen	3,779'
Grayburg	4,161'
San Andres	4,446'

 Former Name

 County & State
 Lea

 API No
 Updated

Lea County, New Mexico 30-025-39209 5/22/12 D Kennard

