

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

**RECEIVED**  
JUL 15 2013  
HOBBS OCE Energy, Minerals and Natural Resources  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. /  
30-025-07960

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: 905

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, SUITE 5100, HOUSTON, TEXAS 77002

4. Well Location  
Unit Letter B 330 feet from the N line and 2310 feet from the E line  
Section 31 Township 18S Range 39E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3595'

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A

OTHER:

OTHER: PASSED MIT/ RTI

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 SEE ATTACHED**

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 Terry Callahan

TITLE: Regulatory Compliance Specialist III

DATE July 12, 2013

Type or print name TERRY CALLAHAN

E-mail address tcallahan@lennenergy.com

PHONE: 281-840-4272

For State Use Only

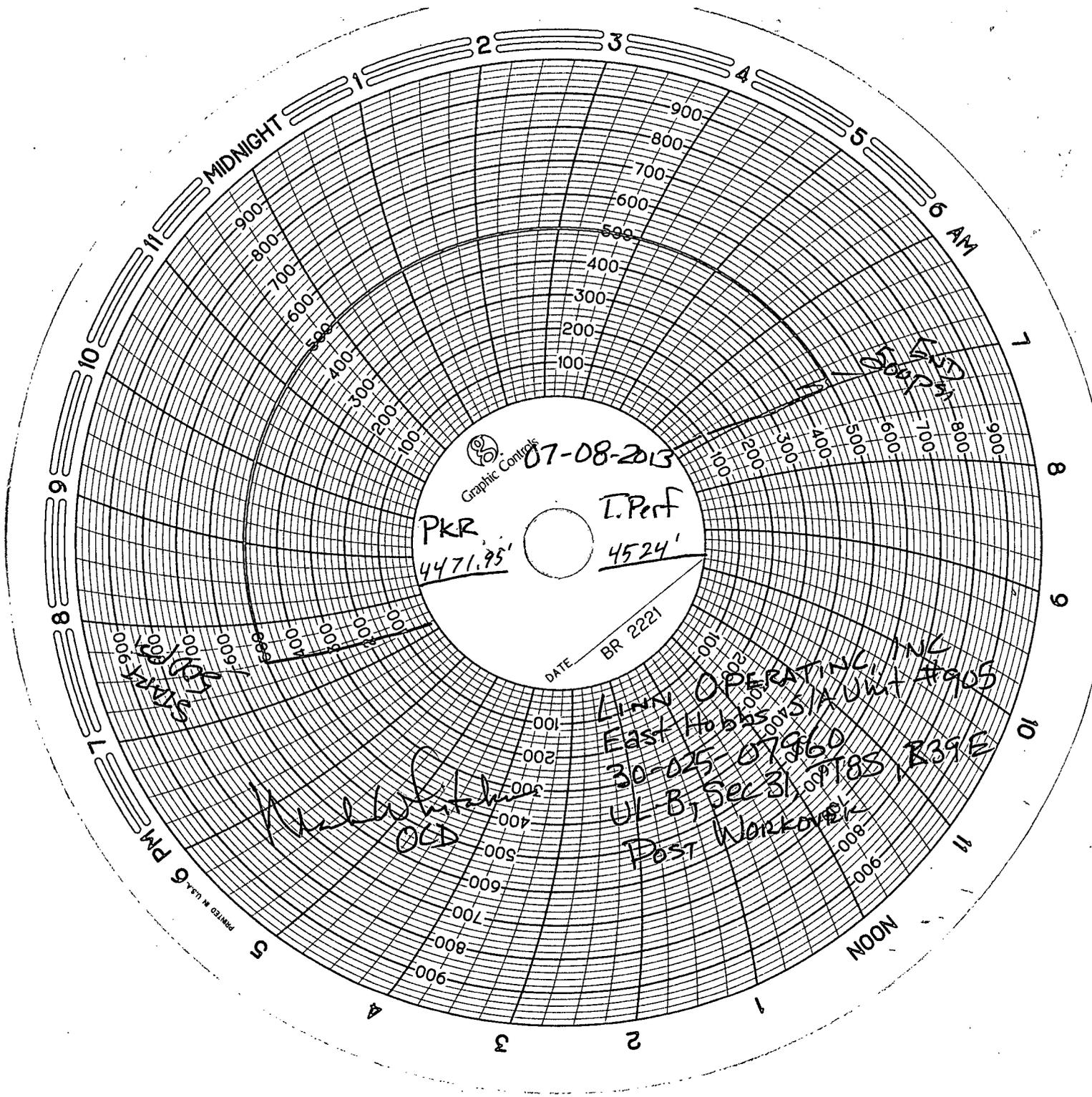
APPROVED BY: Mary Brown

TITLE Compliance Officer

DATE 7/16/2013

Conditions of Approval (if any)

JUL 16 2013



Graphic Controls

07-08-2013

PKR  
4471.95'

T. Perf  
4524'

DATE BR 2221

START  
12:05 PM

Linn OPERATING UNIT #905  
East Hobbs  
30-025-07960  
UL-B, Sec 31, OPTAS, B39E  
Post Workover

W. W. [Signature]  
OCD

PRINTED IN U.S.A. 6 PM

**Wellbore Diagram**

<u>Lease &amp; Well No.</u>	<b>East Hobbs San Andres Unit #905</b>
<u>Field Name</u>	East Hobbs (San Andres)
<u>Location</u>	330' FNL & 2310' FEL; T: 18S R: 39E Sec: 31

<u>Former Name</u>	Pearl Goode #1
<u>County &amp; State</u>	Lea County, New Mexico
<u>API No.</u>	30-025-07960

<u>K.B. Elevation</u>	_____
<u>D.F. Elevation</u>	_____
<u>Ground Level</u>	3,603'

Surface Casing					
<u>Size (OD)</u>	10 3/4"	<u>Weight</u>	32.0#	<u>Depth</u>	334'
<u>Grade</u>		<u>Sx. Cmt.</u>	200 sx	<u>TOC @</u>	Surface

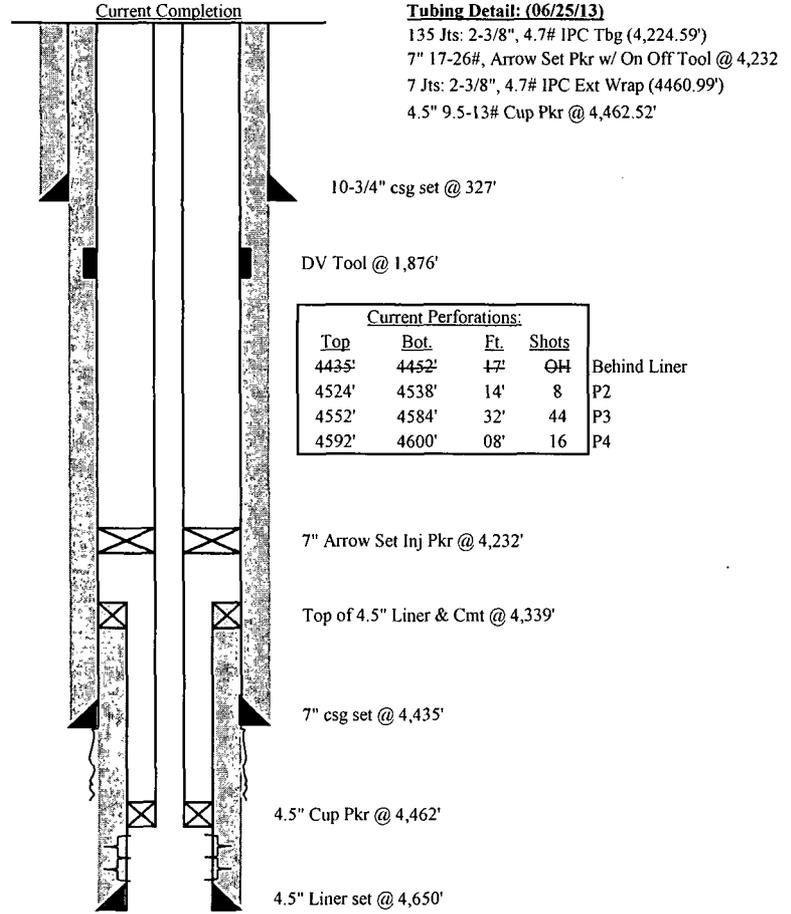
Production Casing					
<u>Size (OD)</u>	7"	<u>Weight</u>	23.0#	<u>Depth</u>	4,435'
<u>Grade</u>	J-55	<u>Sx. Cmt.</u>	400 sx	<u>TOC @</u>	Unk

Production Liner					
<u>Size (OD)</u>	7"	<u>Weight</u>	23.0#	<u>Depth</u>	4,339 - 4,650'
<u>Grade</u>	J-55	<u>Sx. Cmt.</u>	400 sx	<u>TOC @</u>	4,339'

**Well History**  
 6/26/53 - Spud well; Set 10-3/4" csg @ 327'; Cmtd w/ 200 sx; Circulated to surface  
 7/5/53 - Set 7" csg @ 4,435'; Cmtd in two stgs w/ DV Tool @ 1,876'; 1st stg - 200 sx; 2nd stg - 200 sx cmt  
 7/6/53 - Drl'd OH interval f/ 4,435 - 4,452'  
 7/12/53 - Trtd OH interval w/ 500 gals HCL  
 12/5/95 - Recovered fish (csg pump) f/ 4,372 - 4,412'; Clnd out OH to 4,464'  
 1/30/06 - tagged @ 4,471'; Deepened well f/ 4,471 - 4,655'; RIH w/ 4.5" Liner; Set same f/ 4,341 - 4,650'; Cmtd csg w/ 50 sx cmt; Cmt did not U tube; POH w/ liner and run back in hole w/ liner; Set @ 4,650' & cmtd w/ 50 sx; Run CBL that indicated TOC @ top of liner; Perf'd P4 Zone f/ 4,592 - 4,600' @ 2 spf & 120 deg phs (16 holes); RIH w/ pkr & acdz same w/ 1,000 gals 15% NEFE HCl + 36 BS; Swabbed well w/ trace oil cut; Perf'd P3 zone f/ 4,552 - 64' & 4,574 - 84' @ 2 spf & 120 deg phs (44 holes); Perf'd P2 zone f/ 4,524 - 38' @ 2 spf & 120 deg phs (28 holes); RIH w/ RBP & set same @ 4,545'; RIH w/ pkr & set same @ 4,474'; Acdz same w/ 2,000 gals 15% NEFE HCl + 2 - 500# rock salt stgs; RIH w/ dual pkr set up & set 7" @ 4,274' & 4.5" @ 4,472'; put well on injection 1,100 bwipd @ 55 psi

Formation Record	Depth
Anhydrite	1,851'
Top of Salt	1,910'
Base of Salt	2,900'
Yates	3,010'
7 Rivers	3,110'
Queen	3,780'
Grayburg	4,150'
San Andres	4,430'



**Tubing Detail: (06/25/13)**

135 Jts: 2-3/8", 4.7# IPC Tbg (4,224.59')  
 7" 17-26#, Arrow Set Pkr w/ On Off Tool @ 4,232  
 7 Jts: 2-3/8", 4.7# IPC Ext Wrap (4460.99')  
 4.5" 9.5-13# Cup Pkr @ 4,462.52'

10-3/4" csg set @ 327'

DV Tool @ 1,876'

Current Perforations:				
Top	Bot.	Ft.	Shots	
4435'	4452'	17'	0H	Behind Liner
4524'	4538'	14'	8	P2
4552'	4584'	32'	44	P3
4592'	4600'	08'	16	P4

7" Arrow Set Inj Pkr @ 4,232'

Top of 4.5" Liner & Cmt @ 4,339'

7" csg set @ 4,435'

4.5" Cup Pkr @ 4,462'

4.5" Liner set @ 4,650'

Plug Back Depth	4,650'
Total Depth	4,655'

**EAST HOBBS SAN ANDRES UNIT #905  
API #30-025-07960  
ATTACHMENT TO C-103**

**6/4/2013 - MIRUPU NU BOP TUBING STUCK RU WIRE LINE COULD NOT GET IN HOLE FOR PARIFFIN**

**6/5/2013 - RU CRAIN HOT OILER HOT WATER TUBING W/ 75 BBLs. RU GRAY WIRE LINE FREE POINT TUBING 7" ARROW SET PKR STUCK CUT TUBING @ 4220'. POH W/ 2 3/8" IPC TUBING TALLING OUT OF HOLE. RIH W/ FISHING TOOLS 5 3/4" OVER SHOT - BUMPER SUB 4 1/4" JARS 6- 4 1/8" DRILL COLLARS -4 1/4" ACCEICERATER SUB PICKING UP 2 7/8" TUBING LATCH ON TO FISH. JARRED ON FISH.**

**6/6/2013 - START WORKING JARS, PULLED 90 PTS, FREED PKR. POH w/ TBG & PKR SLOWLY, 127 JTS 2 7/8", ACC, 6-DC, JARS, BUMPER SUB & OVERSHOT w/ JT 2 7/8" TBG, 7' PKR, 6 JTS 2 3/8" TBG, 4 1/2" PKR, LD FT & DC. RIH w. RBP, PKR & 134 JTS 2 7/8" TBG, SET RBP @ 4255', POH/LD JT TBG, SET PKR @ 4248', SION**

**6/7/2013 - BLEED DOWN WELL, RU PUMP TRUCK, PUMP 45 BBLs OF WTR DOWN TBG, TBG ON VACUUM, RD PUMP TRUCK. UNSET PKR, PU/RIH 1 JT TBG, LATCH ONTO RBP, UNSET RBP, POH w/ 2 JTS TBG, SET RBP @ 4228', ATTEMPTED TO RELEASE RBP, TOOL STUCK, UNABLE TO WORK TOOL FREE, SION**

**6/10/2013 - WORK PKR & RBP FREE, POH w/ 133 JTS TBG, PKR & RBP, LD PKR, RIH w/ RBP, NEW PKR & 133 JTS TBG, SET RBP @ 4242', POH/LD 1 JT TBG, SET PKR @ 4212', RU PUMP TRUCK, LOAD TBG w/ 17 BBLs TO 1000#, LOST 300# IN 10 MINS, RU PUMP TRUCK TO CSG, LOAD CSG w/ 93 BBLs TO 600# FOR 10 MINS, TESTED OK, RD PUMP TRUCK, UNSET PKR, POH w/ 20 JTS TBG, SET PKR @ 3582', RU SWAB, RU LINE TO FRAC TANK, SION**

**6/11/2013 - RU SWAB, WIND BLOWING FROM THE SOUTH, UNABLE TO SWAB DUE TO HOUSE NORTH OF LOCATION, WAIT ON CHANGE IN WIND DIRECTION, NO CHANGE, RD SWAB, SION**

**6/12/2013 - RU SWAB, FL 400', MADE 5 RUNS RECOVERED 16 BBLs, FL 3500', WAIT 2 HOURS FL 3500', NO FLUID ENTRY, RD SWAB, UNSET PKR, POH w/ 56 JTS TBG, SET PKR @ 1780', RU SWAB, WIND BLOWING TOWARDS HOUSE, NO CHANGE IN WIND DIRECTION, RD SWAB, SION**

**6/13/2013 - RU SWAB, FL 800', MADE 3 RUNS RECOVERED 5 BBLs, FL 1750', MADE RUN EVERY HOUR, NO FLUID ENTRY, RD SWAB, UNSET PKR, POH w/ 28 JTS TBG, SET PKR @ 800', RU SWAB, MADE RUN, NO FLUID, WAITED 2 HOURS, MADE RUN, NO FLUID ENTRY, SION**

**6/14/2013 - RU SWAB, CHECK FLUID LEVEL @ 800', RD SWAB, UNSET PKR, POH w/ 28 JTS TBG & PKR, LD PKR, RIH w/ ON/OFF TOOL & 133 JTS TBG, LATCH ONTO RBP, ATTEMPTED TO UNSET RBP, RBP STUCK, WAIT ON PUMP TRUCK, RU PUMP TRUCK TO TBG, LOAD TBG & CSG w/ 107 BBLs, CIR WELL CLEAN, WORK RBP FREE, RD PUMP TRUCK, POH/LD 133 JTS TBG & RBP, UNLOADED 7 JTS 2 3/8" TBG FROM TRUCK, SION**

6/17/2013 - RU HYDROTESTERS, RIH w/ 4 1/2" CUP PKR, 7 JTS 2 3/8" IPC/RYT WRAP TBG, 7" ARROW-SET PKR & 135 JTS 2 3/8" IPC TBG, LD 13 BAD JTS TBG. WAIT ON 13 JTS 2 3/8" IPC TBG. PU/RIH w/ 13 JTS TBG, RD HYDROTESTERS. SET ARROW-SET PKR @ 4233', CUP PKR @ 4462', RU PUMP TRUCK, LOAD CSG w/ 128 BBLs, NEEDED MORE WTR, RD PUMP TRUCK, SION

135 JTS 2 3/8" IPC TBG,

7" ARROW-SET PKR @ 4233',

7 JTS 2 3/8" IPC/RYT WRAP TBG,

4 1/2" CUP TYPE PKR @ 4462'

6/18/2013 - PUMP 40 BBLs DOWN CASING DID NOT LOAD PULL 15,000# BTENSION ON PKR PUMP 50 BBLs DID NOT LOAD POH W/ 1 JTS SET PKR @ 4202 PUMP 120 BBLs DOWN CASING DID NOT LOAD POH W/ 2 3/8" TUBING PKRS CHECK OUT PKR OK

6/19/2013 - RIH W/ 4 1/2" CUP PKR 7 JTS 2 3/8" IPC EXT WRAP TUBING 7" ARROW SET PKR 135 JTS 2 3/8" IPC TUBING SET PKR & 4233' TESTED TUBING TO 4000 PSI. RU M & S PUMP TRUCK PUMP 128 BBLs WATER DOWN CASING DID NOT LOAD. UNSET PKR POH W/ TUBING & PKR. CHANGE OVER FROM 2 3/8" TUBING TO 2 7/8" TUBING.

6/20/2013 - RIH w/ RBP, PKR & 133 JTS TBG, SET RBP @ 4242', POH/LD JT TBG, SET PKR @ 4209', RU PUMP TRUCK TO TBG, LOAD TBG w/ 16 BBLs, TEST RBP TO 1000# f/ 30 MINS, OK, RU PUMP TRUCK TO CSG, LOAD CSG w/ 89 BBLs, TEST CSG 640# f/ 30 MINS, TEST OK NO LEAK, UNSET PKR, TEST CSG 680# f/ 30 MINS, TESTED OK w/ NO LEAK, BLEED WELL DOWN, RD PUMP TRUCK, SION

6/21/2013 - PU JT TBG, LATCH ONTO RBP, UNSET RBP, POH/LD 133 JTS TBG, RBP & PKR, CHANGE TOOLS FROM 2 7/8" TO 2 3/8" SION

6/24/2013 - RIH W/ 4 1/2" CUP PKR 7 JTS 2 3/8" IPC EXT WRAP TUBING 7" ARROW SET PKR W/ T2 ON - OFF TOOL 135 JTS 2 3/8" IPC TUBING SET ARROW SET @ 4233' LOAD CASING W/ 100 BBLs TESTED CASING 520 PSI F/ 30 MINS OK PUMP 140 BBLs PKR FLUID LATCH ON TO PKR LOAD CASING W/ 57 BBLs LOTS FOAM SD

6/25/2013 - BLEED AIR OFF CASING LOADED CASING W/ 28 BBLs PKR FLUID WORK AIR OFF CASING PRESS CASING 520 PSI F/ 30 MINS OK

7/8/2013 - Ran MIT Witnessed by Mark Whitaker (OCD) 500 psi. Returned to Injection.