

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 SUCH PROPOSALS.)		WELL API NO. 30-025-34610
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other INJECTION <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LINN OPERATING, INC.		6. State Oil & Gas Lease No.
3. Address of Operator 600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002		7. Lease Name or Unit Agreement Name EAST HOBBS SAN ANDRES UNIT
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> <u>NESW</u> <u>LEA</u> County		8. Well Number <u>504</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3603'GL		9. OGRID Number <u>269324</u>
		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:

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

OTHER: ☐

SUBSEQUENT REPORT OF:

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

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.

Please see attached MIT Repair Procedure, passed MIT Chart and Well Bore Diagram for this failed MIT.
Please resolve the enclosed Letter of Violation at your earliest convenience.

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

Laura A. Moreno

TITLE REG COMPLIANCE ADVISOR DATE 5-28-15

Type or print name LAURA A. MORENO E-mail address: lmoreno@linnenergy.com PHONE: 713-904-6657

For State Use Only

APPROVED BY:

Maley Brown

TITLE

Dist. Supervisor

DATE

6/3/2015

Conditions of Approval (if any):

JUN 02 2015

L

AM

EHSAU #504
(API 30-025-34610)
FAILED MIT REPAIR PROCEDURE

5/15/15: MIRU pulling unit. Release packer. Lower tubing and tag @ 4623'. TOOH with injection tubing and packer.

5/18/15: TIH w/RBP, packer, and workstring to isolate leak. RBP set @ 4424'. Leak isolated between 47' and surface. Conferred w/Maxie Brown regarding proposed casing back off. Approval received.

5/19/15: RU welder. Heat up cap, unscrew cap. RD welder. RD wireline, string shot casing @ 94'. TOOH w/ 2 joints and 12' of 5-1/2" casing. TIH w/ 2 joints and 12' of 5-1/2" casing. RD casing crew. Weld bell nipple on wellhead. NU BOPD. RU floor and 2-7/8" equipment. Test 5-1/2" casing to 380#, tested good.

5/20/15: TIH w/retrievable head and workstring. Latch onto RBP, release and POOH laying down workstring. TIH w 5-1/2" 13-20@ NP AS1X packer w/on-off tool. Pressure test injection tubing in hole. Set packer @ 4424'. Circulate 80 bbl packer fluid. Latch onto packer and run pressure chart. Good chart (verified by Mark Whitaker w/OCD). RDMO pulling unit.





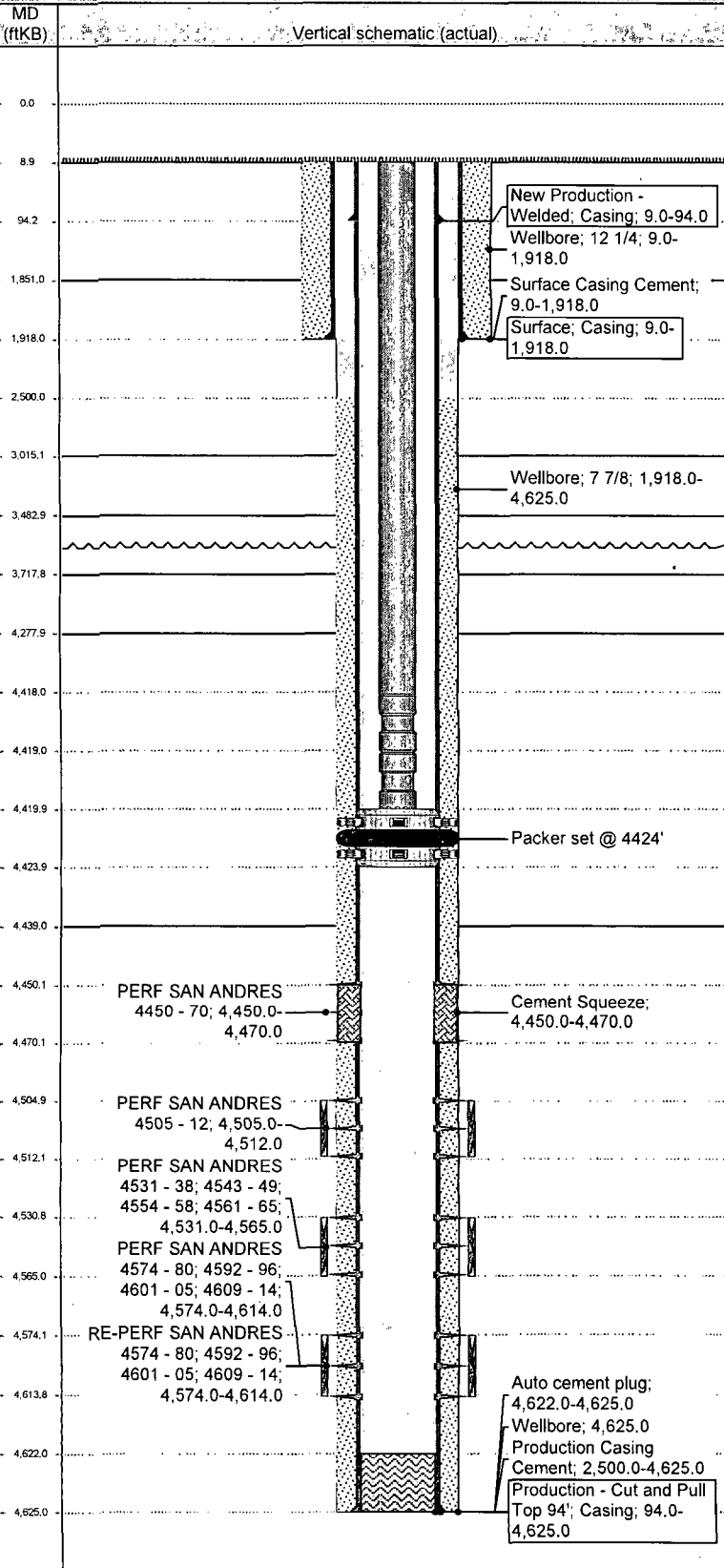
NM Sundry Schematic

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
Ground Elevation (ft) 3,603.00	Orig KB Elev (ft) 3,612.00	KB-Grd (ft) 9.00	Initial Spud Date 5/28/1999	Rig Release Date	TD Date 6/4/1999	Latitude (") 32° 42' 56.563" N	Longitude (") 103° 5' 9.085" W	Operated? Yes

Original Hole, 5/28/2015 3:17:15 PM

Original Hole Data

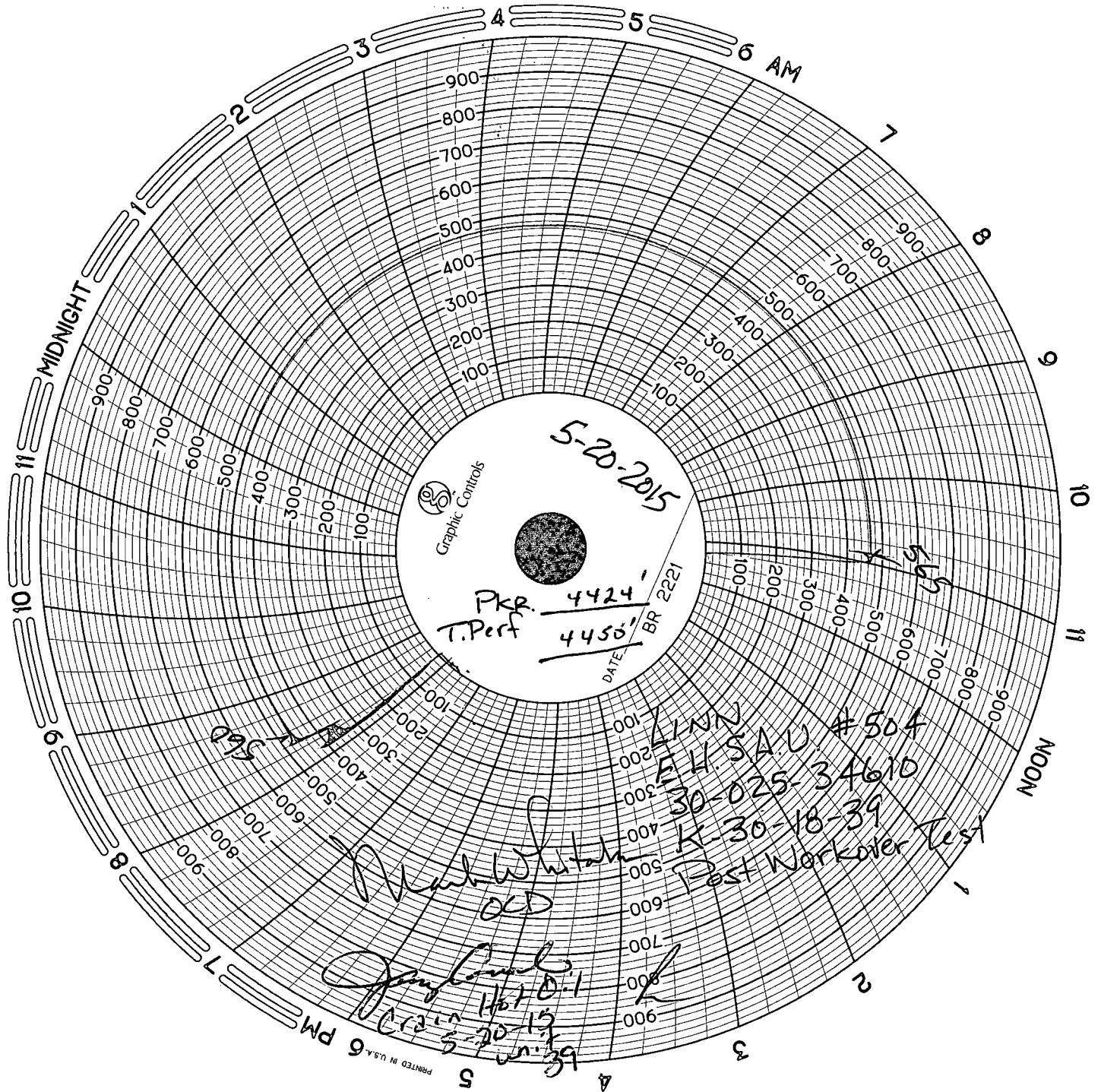


Casing Description	Set Depth	Run Date	OD Nom	ID Nom	Wt/Len (lb/ft)	String Grade
New Production - Welded	94.0	5/19/2015	5 1/2	4.95	15.50	K-55
Surface	1,918.0	5/28/1999	8 5/8	8.097	24.00	J-55
Production - Cut and Pull Top 94'	4,625.0	6/4/1999	5 1/2	4.95	15.50	K-55

Des	Top (ftKB)	Btm (ftKB)	Com
Surface Casing Cement	9.0	1,918.0	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
Production Casing Cement	2,500.0	4,625.0	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
Cement Squeeze	4,450.0	4,470.0	SQUEEZE SAN ANDRES PERFS W/ 9 BBLS CEMENT INTO PERFS 4450' - 4470'

Tubing Description	Set Depth	Run Date	Pull Date
Tubing - Injection	4,423.3	3/31/2005	5/20/2015
Tubing Description	Set Depth	Run Date	Pull Date
Tubing - Injection	4,424.0	5/20/2015	

Item Des	Set Depth (ftKB)	OD (in)	Wt (lb/ft)	Grade	Run Date
Tubing IPC	4,423.3	2 3/8	4.70		3/31/2005
Tubing IPC tbg	4,424.0	2 3/8	4.70	J-55	5/20/2015
On Off Tool	4,423.3	2 3/8			3/31/2005
Nipple pump plug	4,424.0	2 3/8			5/20/2015
Tubing IPC	4,423.3	2 3/8	4.70		3/31/2005
On-Off Tool	4,424.0	2 3/8			5/20/2015
Arrowset Packer	4,423.3	5 1/2			3/31/2005
Packer	4,424.0	5 1/2			5/20/2015



5-20-2015

PKR. 4424
T.Perf 4455

BR 2221
DATE

Linn
E.H. SA.U. #504
30-025-34610
K-30-18-39
Post Worker Test

D. White
OOD

J. Smith
H.O.D.
5-20-15

6:00 PM

PRINTED IN U.S.A.

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

David Catanach, Director
Oil Conservation Division



Response Required - Deadline Enclosed

*Underground Injection Control Program
"Protecting Our Underground Sources of Drinking Water"*

19-Feb-15

LINN OPERATING, INC.
600 TRAVIS SUITE 5100
HOUSTON TX 77002-

**LETTER OF VIOLATION and SHUT-IN DIRECTIVE
Failed Mechanical Integrity Test**

Dear Operator:

The following test(s) were performed on the listed dates on the following well(s) shown below in the test detail section.

The test(s) indicates that the well or wells failed to meet mechanical integrity standards of the New Mexico Oil Conservation Division. To comply with guidelines established by the U.S. Environmental Protection Agency, the well(s) must be shut-in immediately until it is successfully repaired. The test detail section which follows indicates preliminary findings and/or probable causes of the failure. This determination is based on a test of your well or facility by an inspector employed by the Oil Conservation Division. Additional testing during the repair operation may be necessary to properly identify the nature of the well failure.

Please notify the proper district office of the Division at least 48 hours prior to the date and time that the well(s) will be retested so the test may be witnessed by a field representative.

MECHANICAL INTEGRITY TEST DETAIL SECTION

EAST HOBBS SAN ANDRES UNIT No.504

30-025-34610-00-00

Active Injection - (All Types)

K-30-18S-39E

Test Date:	2/2/2015	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result:	Repair Due: 5/8/2015
Test Type:	Std. Annulus Pres. Test	FAIL TYPE:	FAIL CAUSE:
Comments on MIT:	Operator reported MB test passed but MIT TEST FAILED. OPERATOR IN VIOLATION OF NMOC D RULE 19.15.26.11.		

In the event that a satisfactory response is not received to this letter of direction by the "Repair Due:" date shown above, or if the well(s) are not immediately shut-in, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well.

Sincerely,



Hobbs OCD District Office

Note: Pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years; Bradenhead Tests are performed annually. Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data. "Failure Type" and "Failure Cause" and any Comments are not to be interpreted as a diagnosis of the condition of the wellbore. Additional testing should be conducted by the operator to accurately determine the nature of the actual failure. * Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.