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

NM OIL CONSERVATION
ARTESIA DISTRICT
JUL 14 2015
RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-29719	
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.) 1. Type of Well: Oil Well ☐ Gas Well ☒ Other INJECTION	7. Lease Name or Unit Agreement Name FRIESS FEDERAL
	8. Well Number 005
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 GRAYBURG JACKSON;SR-Q-G-SA
4. Well Location Unit Letter J :2220 feet from the S line and 1434 feet from the E line Section 19 Township 17S Range 31E NWSE EDDY County	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3604' GL

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: ☐		OTHER: ☐ RETURN TO INJECTION	

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.

NM OIL CONSERVATION
ARTESIA DISTRICT
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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 7-10-15

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

For State Use Only

APPROVED BY: Richard Inge TITLE Compliance Officer DATE 7/15/15

Conditions of Approval (if any):

FRIESS FEDERAL #005 (30-015-29719)

MIT REPAIR PROCEDURE

6-16-15: MIRU service rig. TOOH w/ production tbg. & Pkr. Open to flow back tank & shut down.

6-17-15: RIH RBP & Pkr. Start testing casing. Identify casing hole between 389-454'. Close well in & shut down.

6-18-15: MIRU cement crew. Cement squeeze hole with 150 sx cement (35 bbls slurry). Shut in for 2 hrs. Pump 50 sx cement (12 bbls slurry). Shut in for 2 hrs. Pressured up to 1000# holding. Shut in. RD cement crew.

6-22-15: Tag cement @ 269'. Start drilling fell out of cement @ 469'. Run down to 507' & circ clean. Test csg to 380# for 30 min OK. Release RBP. Leave open to flow back tank & shut down.

6-23-15: Tag up @ 2758'. RU swivel. Clean out to 3277'. Rack swivel & lay down work string & drill collars. Leave open To flow back tank & shut down.

6-24-15: RU Testers. Start testing tbg. Tested good. RD Testers. POOH w/ tbg & Pkr. Leave open to flow back tank & shut down

6-25-15: RIH w/ Pkr to 2649' test 400# OK. Clean up location & Rig down.

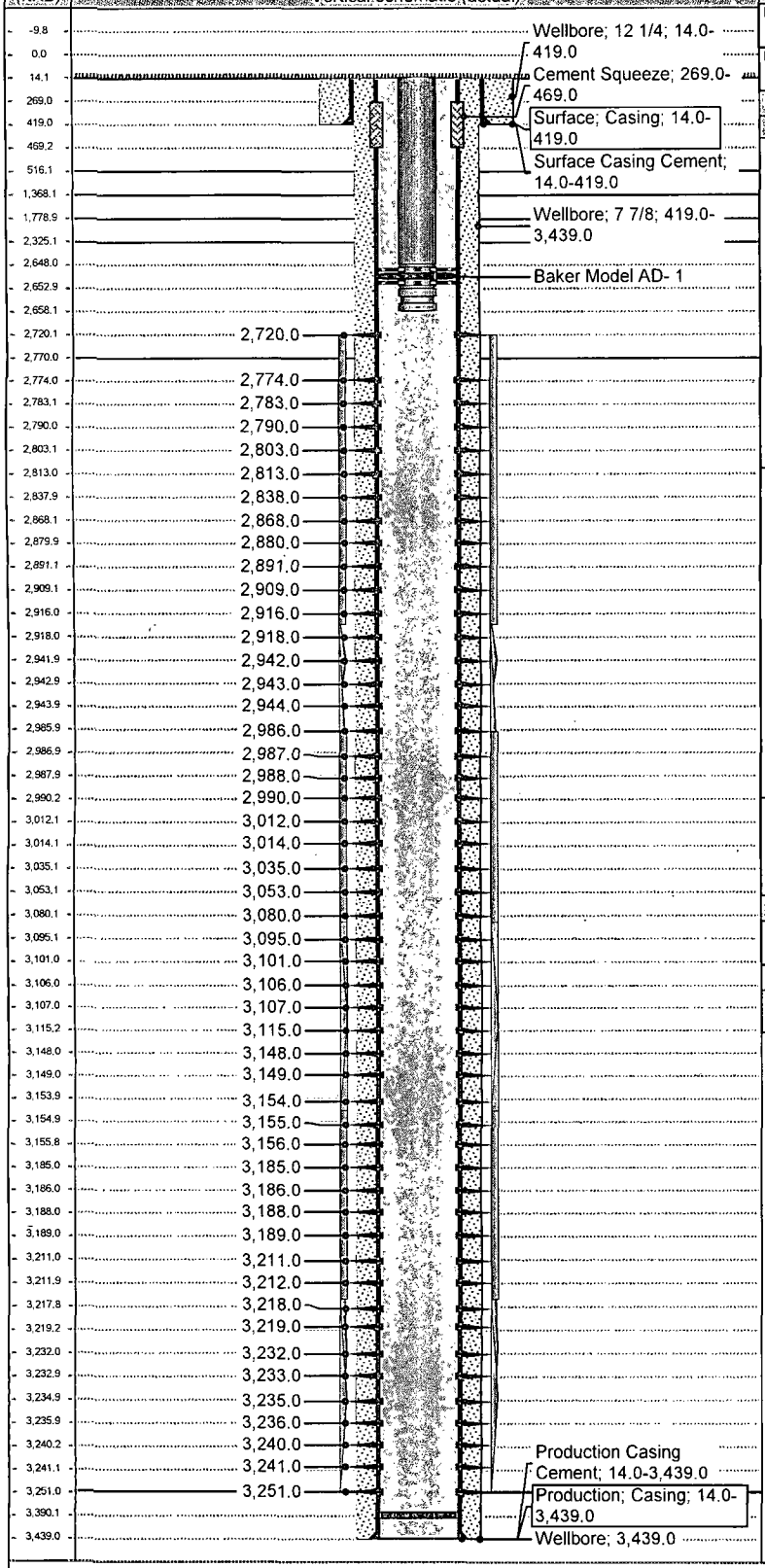
NM Sundry Schematic

Well Name: FRIESS FEDERAL 5 INJ

API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3001529719	PBNM - PB-GRAYBURG	Eddy	NM	19	017-S	031-E		

Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
3,604.00	3,618.00	14.00	1/1/1900			32° 49' 7.743" N	103° 54' 18.313" W	Yes

Original Hole 7/8/2015 11:27:06 AM



Original Hole Data

Casing Strings

Run Date	Casing Description	OD (in)	Set Depth (ft...
12/6/1997	Surface	8 5/8	419.0
12/11/1997	Production	5 1/2	3,439.0

Cement Stages

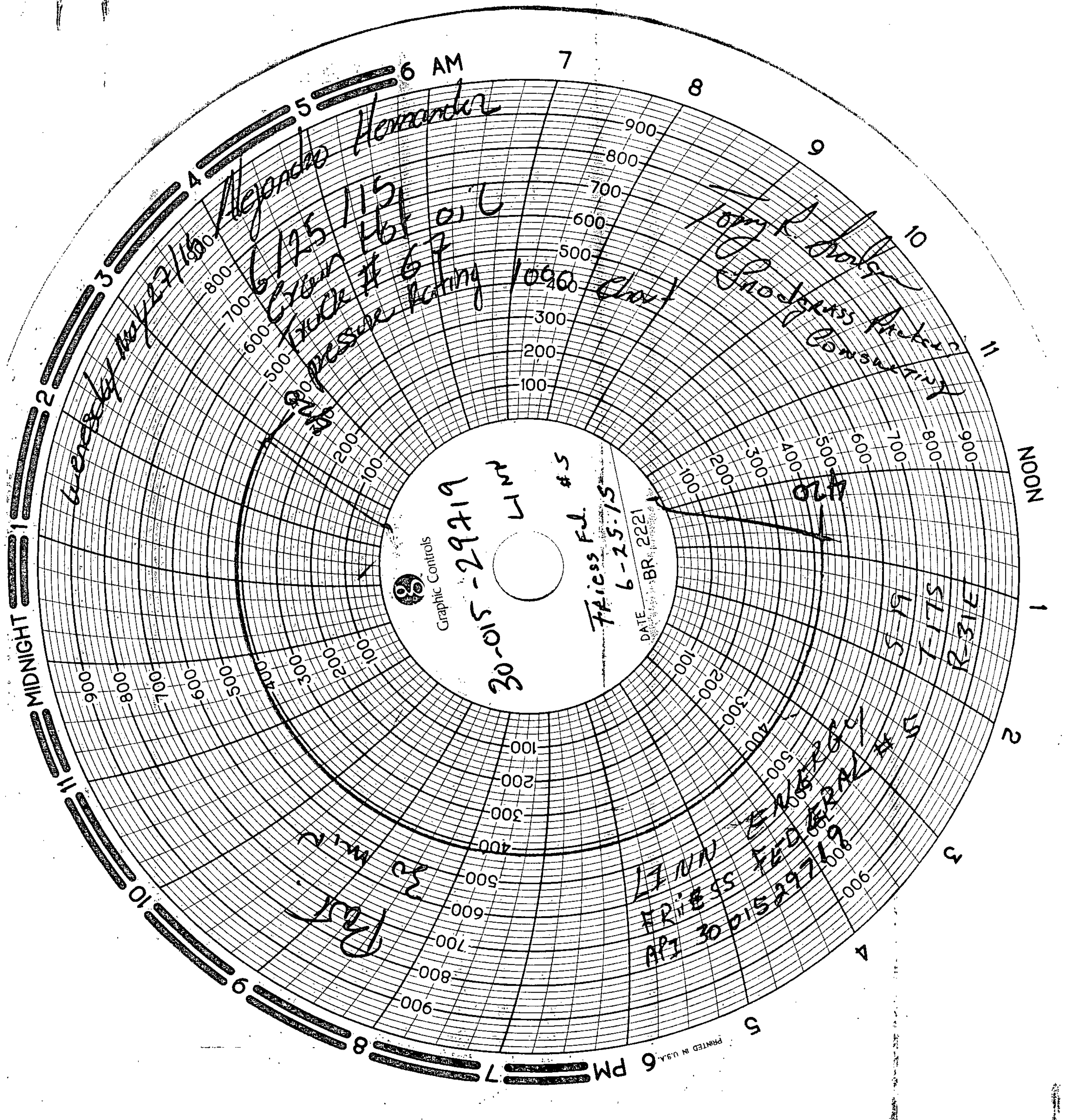
Des	Top (ftKB)	Btm (ftKB)	Com
Surface Casing Cement	14.0	419.0	Lead- 150 sx 35/65 "C" POZ w/ 2% CaCL2 &1/4 lb/sk celloflake (wt 12.7 ppg, yield 1.87 cft/sk). Tail- 200 sx "C" w/ 2% CaCL2 (wt 14.8 ppg, yield 1.32 cft/sk). Circ'd cement to surface
Production Casing Cement	14.0	3,439.0	Lead- 750 sx 35/65 "C" POZ w/ 5% salt & 1/4 lb/sk celloflake (wt. 13.05, yield 1.75 cft/sk) Tail- 300 sx "C" w/ 1% salt & 0.5% BA- 10, 0.1% CD32 & 0.2% SMS, (wt 14.8 ppg, yield 1.34 cft/sk) Circ'd cement to surface
Cement Squeeze	269.0	469.0	Identify casing leak 389-454'. Pump 200 sks cmt. Drill out from 269-469'.

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing	12/4/2014	1,756.8

Other In Hole

Description	Top (ftKB)	Btm (ftKB)	OD (in)	Run Date	Comment



Graphic Controls
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