

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- 02157
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" 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 STREET, STE. 5100 HOUSTON, TX 77002		7. Lease Name or Unit Agreement Name PHILLIPS LEA
4. Well Location Unit Letter F : 1980 feet from the NORTH line and 1980 feet from the WEST line Section 31 Township 17S Range 34E NMPM LEA County		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4097 GR'		9. OGRID Number 269324
10. Pool name or Wildcat Vacuum; Grayburg-San Andres		RECEIVED

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: UPHOLE RECOMPLETION <input checked="" type="checkbox"/>	
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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 FIND ENCLOSED A RECOMPLETION WORK SUMMARY FOR THE ABOVE MENTIONED WELL ALONG WITH A CURRENT WELLBORE DIAGRAM.

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 Alex Bolanos TITLE Regulatory Compliance Specialist II DATE 3/30/15

Type or print name Alex Bolanos E-mail address: abolanos@linnenergy.com PHONE: 281-840-4352

For State Use Only
 APPROVED BY: Mary Brown TITLE Dist. Supervisor DATE 4/6/2015
 Conditions of Approval (if any):
 APR 08 2015

Phillips Lea #001
API: 30-025-02157-LEA COUNTY, NM
RECOMPLETION SUMMARY
ATTACHMENT TO FORM C-103

10/16/14

MIRU unhang PR unseat BHP and lay down PR, TOH/ w 183-3/4" rods BHP (paraffin all over rods and pump. RU tubing tongs . TOH w/ derrick 148 Jts. 2-3/8" J-55 tubing. MIRU Rotary wireline, TIH w 5 1/2" gauge ring, tag up at 4609'. TOH w/ gauge ring RD Rotary. Shut well in and clean up.

10/17/14

RIH w/ 5 1/2 14-20# RBP. Set at 4578', set ok. Circulate 100 bbls of 15% of KCL and test to 500# (would not load and test). POOH w/ tubing and RBP. Slip missing and slip housing looks damaged, looks like bad casing. RIH w/ exchange RBP & PKR. RU testers. MIRU tubing tester. RIH w/ RBP and PKR. Hydro test 138-jts of tubing. Test good. Last 6 stands packed with paraffin and could not test. Pumped paraffin dissolvent chemical and let set over weekend, clean up location, and shut well in.

10/20/14

RU tubing tester, tested 1 bad jt-hole. Set RBP @ 4568' and PKR @ 4555'. RU Pump truck, pumped 16-bbls of load pressure to 600#, test good. RU pump down casing, pressure up 500#, test good. RU to circulate 120-bbl of 2% KCL. RU TOH laying down 146-jts of 2 7/8 tubing and PKR @ 4070', PKR hung w/ same damages as RBP. Pick up tools, change out pipe rams on BOP from 2 3/8 to 2 7/8, shut well in.

10/21/14

MIRU Schlumberger Logger, move in pump truck. Log well. Shut well in.

10/29/14

MIRU Schlumberger perf crew. The following intervals were shot with 2 SPF: 4,464' - 4,466', 4,455' - 4,457', 4,441' - 4,443', 4,435' - 4,437', 4,427' - 4,429', 4,408' - 4,410', 4,402' - 4,404', 4,394' - 4,396', 4,372' - 4,374', 4,365' - 4,367'.

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7M.

10/30/14

Rig up pulling unit, RU spot catwalk, pipe racks and tally 3 1/2" work string. RU picked up 3 1/2" work string. TIH / 4 1/2" and 2 7/8 15.5-20# 7K ASX1 133-3 1/2" tubing, set PKR @ 4342'. MIRU pump truck, pressure test casing to 500#, test good. Shut in well.

10/31/14 – 11/3/14

On stand-by waiting on Frac.

11/4/14

MIRU frac 1 stage w/ packer and 3 1/2 frac string: Frac perms shot on 10/29/14, PKR set at 4342', 3 1/2" 9.2# frac string. Prime pumps and test lines to 5000 psi, set PRV to 3800 psi. Pump truck pressured to 435 psi on backside, holding good. SICP 193 psi, started down hole and could not get formation to break down. Unset packer and circulated 6bbls of 15% HCL acid down to EOT, set packer @4342', pressured up to 500#, holding good on backside. Started downhole again and still could not get formation to breakdown. Will re-perf well and attempt to frac on 11/5/14.

11/5/14

MIRU to attempt to re-frac, prime pump test lines to 5000 psi, set PRV to 4300 psi. Set packer @ 4,309' w/ 25 pts tension. Pump truck pressured up to 500 psi on backside, held good. SICP @87 psi, start downhole and after 6 attempts got formation to breakdown @ 4224 psi, formation got tight while performing acid job, had to pump acid slowly to get acid on formation. Pressures did not change once acid reached formation. Decision made to circulate acid out from tubulars. TOOH and abort frac, bled pressure off and released PKR. Circulate 100 bbls FW to clean out tubulars. Circulated back 18 bbls of 15% HCL acid. Shut well in, RDMO. Total of 18bbls of 15% HCL used and 28 bbls of FW.

11/6/15

RU TOH w/ workstring and PKR. RU TIH w/ retrieving head for RBP on 140-jts 3 ½" latch on to RBP and released.

11/7/14

RIH w/ 4 ¾" bit - drill collars and tubing. MIRU swivel. Tag up with bit @ 4666.69, break circulation. Ran out of water, got another load, pumped 240 bbls, did not get circulation. Ran out of water again. Shut well in, continue clean out on Monday.

11/10/14

Start pump – took 240 bbls to break circulation. Start drilling @ 4741' and fell through @ 4765'. Pick up off of bottom and circulate well. RD Swivel and RU tubing equipment. Circulate hole clean, lay down swivel, and POOH. Chemical pump truck arrived and pumped 84 gals chemical and flush 3 bbls of FW. Shut well in for night.

11/11/14

Tubing on vacuum, POOH w/ tubing and collars, out w/ tubing and bit, RU TIH w/ production tubing. NP BOP and set TAC @ 4356 w/ 12 pts. RIH w/ pump and rods. RU to load and test, took 12 bbls and test 500#, test ok. Close well in and shut down.

11/12/14

On location, start equipment, respace production rod, electrical pole on location burn, wait on and got generator on unit, pump action good, hang well online. RDMO.



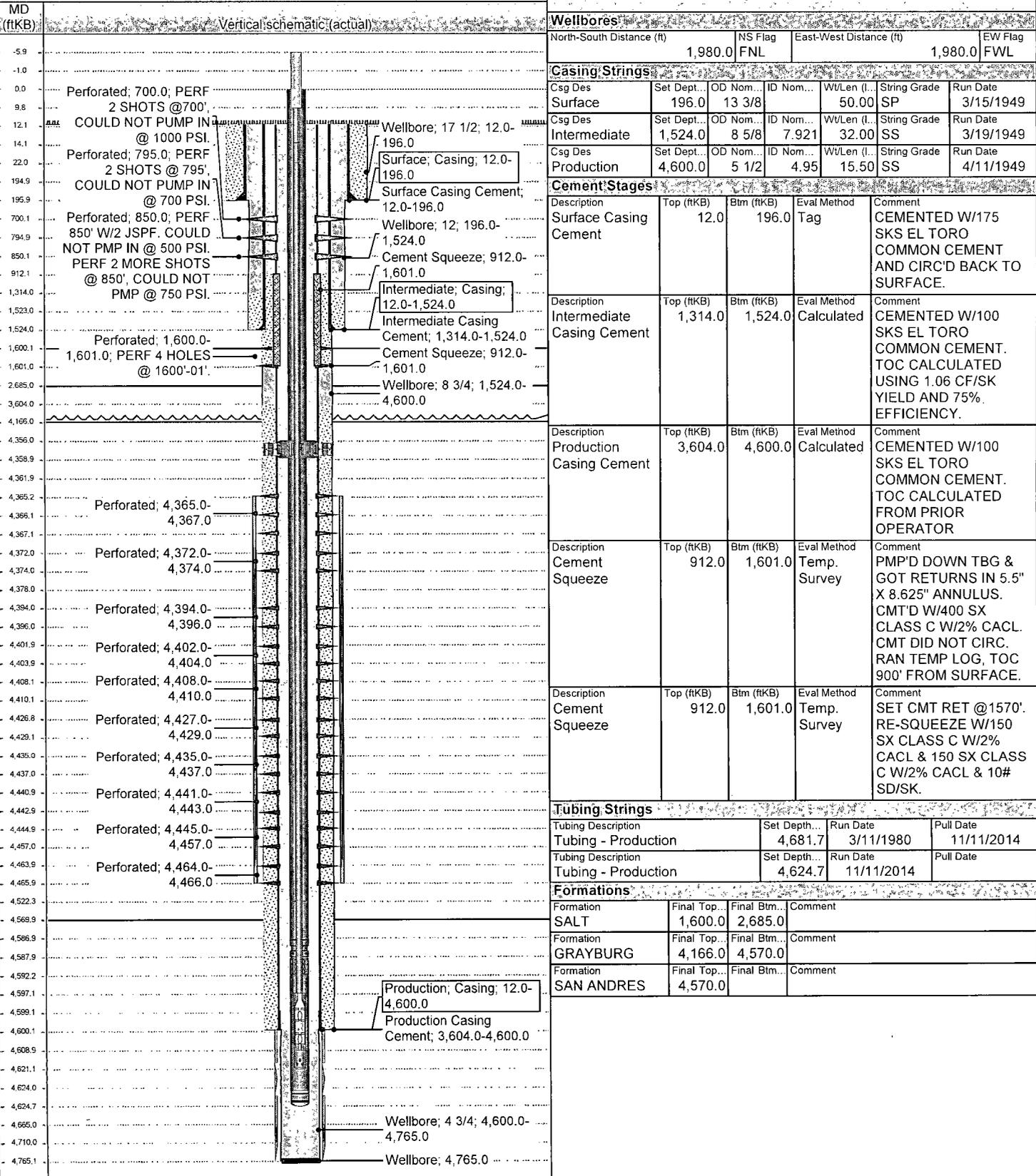
NM Regulatory Schematic_PROD

Well Name: PHILLIPS LEA 1

API/UWI 3002502157	Field Name PBNM - PB - CAPROCK MALJAMAR	County Lea	State/Prov NM	Section 31	Township 017-S	Range 034-E	Survey	Block
Ground Elevation (ft) 4,097.00	Orig KB Elev (ft) 4,109.00	KB-Grd (ft) 12.00	Initial Spud Date 3/14/1949	Rig Release Date 5/23/1949	TD Date 5/20/1949	Latitude (") 32° 47' 34.584" N	Longitude (") 103° 36' 3.996" W	Operated? Yes

Original Hole: 3/6/2015 1:32:31 PM

Original Hole Data



Wellbores:	North-South Distance (ft) 1,980.0	NS Flag FNL	East-West Distance (ft) 1,980.0	EW Flag FWL
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Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (l...)	String Grade	Run Date
Surface	196.0	13 3/8		50.00	SP	3/15/1949
Intermediate	1,524.0	8 5/8	7.921	32.00	SS	3/19/1949
Production	4,600.0	5 1/2	4.95	15.50	SS	4/11/1949

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Surface Casing Cement	12.0	196.0	Tag	CEMENTED W/175 SKS EL TORO COMMON CEMENT AND CIRC'D BACK TO SURFACE.

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Intermediate Casing Cement	1,314.0	1,524.0	Calculated	CEMENTED W/100 SKS EL TORO COMMON CEMENT. TOC CALCULATED USING 1.06 CF/SK YIELD AND 75% EFFICIENCY.

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Production Casing Cement	3,604.0	4,600.0	Calculated	CEMENTED W/100 SKS EL TORO COMMON CEMENT. TOC CALCULATED FROM PRIOR OPERATOR

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Cement Squeeze	912.0	1,601.0	Temp. Survey	PMP'D DOWN TBG & GOT RETURNS IN 5.5" X 8.625" ANNULUS. CMT'D W/400 SX CLASS C W/2% CACL. CMT DID NOT CIRC. RAN TEMP LOG, TOC 900' FROM SURFACE.

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Cement Squeeze	912.0	1,601.0	Temp. Survey	SET CMT RET @1570'. RE-SQUEEZE W/150 SX CLASS C W/2% CACL & 150 SX CLASS C W/2% CACL & 10# SD/SK.

Tubing Description	Set Depth...	Run Date	Pull Date
Tubing - Production	4,681.7	3/11/1980	11/11/2014
Tubing Description	Set Depth...	Run Date	Pull Date
Tubing - Production	4,624.7	11/11/2014	

Formation	Final Top...	Final Btm...	Comment
SALT	1,600.0	2,685.0	
GRAYBURG	4,166.0	4,570.0	
SAN ANDRES	4,570.0		