

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- 02155 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> HOBBSOCD		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 RECEIVED		7. Lease Name or Unit Agreement Name PHILLIPS LEA ✓
4. Well Location Unit Letter J : 2310 feet from the SOUTH line and 1650 feet from the EAST line Section 31 Township 17S Range 34E NMPM LEA County ✓		8. Well Number 003 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4085 GR'		9. OGRID Number 269324
		10. Pool name or Wildcat Vacuum; Grayburg-San Andres

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:
UPHOLE RECOMPLETION ☒

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.

CONDITIONS OF APPROVAL
SUBMIT: HYDRAULIC FRACTURING
FLUID DISCLOSURE

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

M

Phillips Lea #003
API: 30-025-02155-LEA COUNTY, NM
RECOMPLETION REPORT
ATTACHMENT TO FORM C-103

10/20/14

MIRU unhandk PR and HH, Unseat BHP and TOH w/ rods and BHP. NDWH release TAC NU BOP. TOH w/ 151-jts EUE TAC, SN, MA W/ BP. MIRU Rotary wireline RU 4 ½ gauge ring, TIH and tag PBD @ 4715'. TOH w/ wireline-RD rotary wireline. Shut well in.

10/21/14

RIH w/ packer and RBP. Laid down 11 bad joints. Set Pkr @ 4624' and RBP 4614'. Shut well in.

10/22/15

RU pump truck, load and test 18 bbls, load and test to 600#, ok. Release packer. Move up hole and hung packer up, will not go up or down. MIRU rotary to cut tubing, stuck @ 4611', cut tubing @ 4588' RD Rotary and lay all tubing down. Close well in and shut down.

10/29/14

MIRU Schlumberger log crew. Log well, had software issue. New log crew to set up next day.

10/30/14

Schlumberger log crew on location, continue to run logs, finish logging well.

11/5/14

MIRU E&P Wireline and perforate 4 ½ drill pipe 3 JSPF @ 4586 – 4588', 4554' – 4556', 4522' – 4524', 4496' – 4498', 4432' – 4434', 4395' – 4397' = 12', 36 holes. *Casing?*

11/6/14

MIRU Frac Stage 1: SICP 119 psi, pressured up to 1400 psi, start down hole, breakdown at 4141 psi, frac as designed: ISIP 2617 psi w/ 1.02 FG, 5 min 2460 psi, 10 min at 2427 psi, 15 min at 2405 psi. RDMO and release all equipment. Correlated plugs and perfs to Schlumberger RCBL ran on 10/30/14. Frac completed used 2048 BLTR, 1974 bbls of fresh water, 48 bbls of 15% HCL, 118,263 #'s of 20/40 white sand, 32,135 #'s of 20/40 Super LC Sand.

11/7/14

On standby, waiting on rig.

11/13/14

RIH w/ 3 ¾ retrieving head, tag sand at 4599'. RU reverse unit, unfreeze line on pump, start pumping to break circulation. Drill sand and latch onto RBP, rig down swivel, pick up tools and secure location.

11/14/15

Tubing on vacuum, unable to get on/off tool, unable to release RBP. Went to break safety RBP, came loose. Pulled up 40' to 4586', worked loose and came up to 4024'. Hung up, work up and down. TOH w/ all tubing and no RBP, came off at 4024'. RU trip back in hole, tag up RBP @ 4024' pushed down to 4650'. RU swivel and circulate well clean and sand off RBP. Latch on to RBP, worked up and down unable

to move, unable to break safety. Calling in rotary to cut tubing, will be here on Monday. Drain reverse unit and clean location. Shut well in for weekend.

11/17/14

RU Wireline. RIH w/ wireline, cut 45' of tubing from RBP. Cut off at 4610'. RD Wireline. POOH. RIH w/ fishing tools to latch onto fish and jar loose. Tried to jar loose, could not get it to come loose. MIRU power swivel, turn and jar, could not move up or down. Close well in and shut in.

11/18/14 – 11/20/14

Additional fishing operations to try and remove stuck Bumper Sub, Overshot, RBP remain in hole.

11/21/14

TOH w/ 140-2 3/8 Jts, energizer 6 1-3/8 collars, jars. Left bumper sub, overshot, and RBP in hole. Shut well in.

11/24/14

TIH w/ 148 – 2 3/8 Jts, TOH w/ 148 – 2 3/8 Jts work string and LD. Wait on Double R to get to location and load workstring and put production string on racks. TIH w/ production tubing.

11/25/14

Finish RIH w/ 2-3/8 production tubing. ND BOP, Set TAC @ 4082' w/ 12 points tension & NUWH. RIH w/ pump and rods, cannot get any deeper than 3650' with pump. POOH w/ rods and pump. Covered in paraffin. Hot oiler arrived, start pumping hot water, bleed pressure off of tubing. PU & RIH w/ exchange pump and rods. Shut well in.

11/26/15

Spaced out well and place on production. RDMO pulling unit.



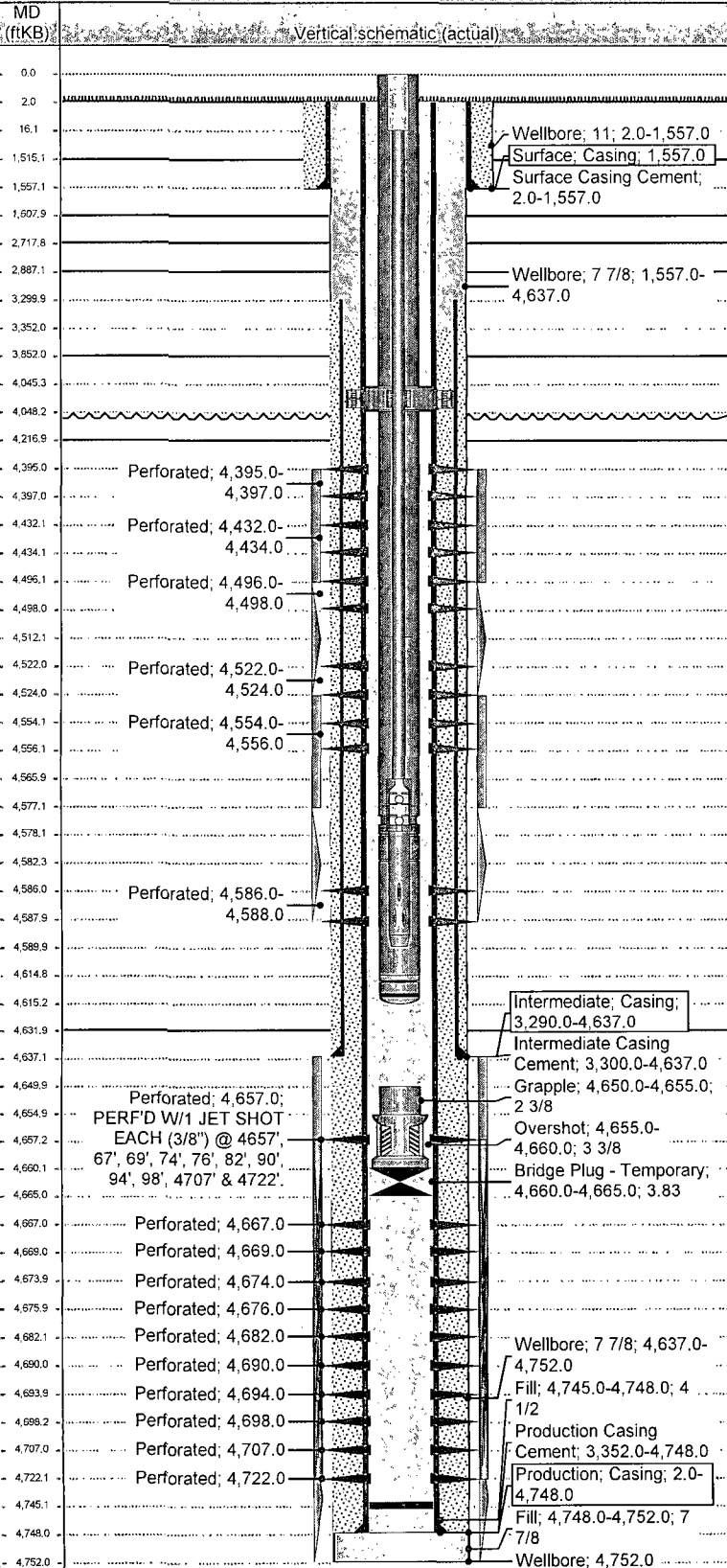
NM Regulatory Schematic_PROD

Well Name: PHILLIPS LEA 3

API/UWI 3002502155	Field Name PBNM - PB - CAPROCK MALJAMAR	County Lea	State/Prov NM	Section 31	Township 017-S	Range 034-E	Survey	Block
Ground Elevation (ft) 4,085.00	Orig KB Elev (ft) 4,087.00	KB-Grd (ft) 2.00	Initial Spud Date 11/8/1951	Rig Release Date 3/1/1952	TD Date 2/20/1952	Latitude (°) 32° 47' 24.828" N	Longitude (°) 103° 35' 46.428" W	Operated? Yes

Original Hole: 3/6/2015 1:38:23 PM

Original Hole Data



Wellbores						
North-South Distance (ft)		NS Flag		East-West Distance (ft)		EW Flag
2,310.0		FSL		1,650.0		FEL
Casing Strings						
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (l...	String Grade	Run Date
Surface	1,557.0	8 5/8	8.017	28.00		11/9/1951
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (l...	String Grade	Run Date
Intermediate	4,637.0	7		24.00		11/12/1951
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (l...	String Grade	Run Date
Production	4,748.0	4 1/2	3.826	15.10	HC-95	4/29/1970
Cement Stages						
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Surface Casing Cement	2.0	1,557.0	Calculated	CEMENTED W/500 SKS OF CEMENT W/3% GEL. TOC CALCULATED USING 1.06 CF/SK AND 75% EFFICIENCY.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Intermediate Casing Cement	3,300.0	4,637.0	Calculated	CEMENTED W/100 SKS CEMENT. TOC CALCULATED USING 1.06 CF/SK AND 75% EFFICIENCY.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Production Casing Cement	3,352.0	4,748.0	Calculated / Assume	CEMENT W/ 75 SKS INCOR 4% GEL CEMENT AND 75 SKS INCOR CEMENT. CALCULATED TOC USING 1.06 CF/SK YIELD AND 75% EFFICIENCY. TOC CALCULATED ABOVE CUT TOP, ASSUMED TOC AT CUT.		
Tubing Strings						
Tubing Description		Set Depth...	Run Date	Pull Date		
Tubing - Production		4,607.2	12/29/2014	1/29/2015		
Tubing Description		Set Depth...	Run Date	Pull Date		
Tubing - Production		4,615.3	1/29/2015			
Other In-Hole						
Des	Top (ftKB)	Btm (ftKB)	Run Date	Com		
Fill	4,748.0	4,752.0				
Fill	4,745.0	4,748.0				
Grapple	4,650.0	4,655.0	11/5/2014	Top of Fish @ 4650'		
Bridge Plug - Temporary	4,660.0	4,665.0	11/5/2014			
Overshot	4,655.0	4,660.0	11/5/2014			
Formations						
Formation	Final Top...	Final Btm...	Comment			
ANHY	1,515.0					
Formation	Final Top...	Final Btm...	Comment			
T. SALT	1,608.0					
Formation	Final Top...	Final Btm...	Comment			
B. SALT	2,718.0					
Formation	Final Top...	Final Btm...	Comment			
YATES	2,887.0					
Formation	Final Top...	Final Btm...	Comment			
QUEEN	3,852.0					
Formation	Final Top...	Final Btm...	Comment			
GRAYBURG	4,217.0					
Formation	Final Top...	Final Btm...	Comment			
SAN ANDRES	4,632.0					