

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
October 13, 2009

HOBBS OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

OCT 28 2011

WELL API NO. 30-025-09136
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SEVEN RIVERS QUEEN UNIT
8. Well Number: 037
9. OGRID Number 269324
10. Pool name or Wildcat EUNICE; SEVEN RIVERS-QUEEN, SOUTH

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other INJECTION <input checked="" type="checkbox"/>	
2. Name of Operator LINN OPERATING, INC.	
3. Address of Operator 600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002	
4. Well Location Unit Letter O: 990 feet from the S line and 2310 feet from the E line Section 34 Township 22S Range 36E NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,496' GR	

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 ☐

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.

RIH & SET A CIBP AT 3610' W/ 35 SXS CMT ON TOP
WOC & TAG NO LOWER THAN 3510' → CIRC hole w/ MLF
RIH & SET A 25 SX PLUG AT 2980' (COVERS 50' ABOVE & BELOW THE BASE OF SALT)
WOC & TAG NO LOWER THAN 2880'
RIH & SET A 25 SX PLUG AT 1530' (COVERS 50' ABOVE & BELOW THE TOP OF SALT)
WOC & TAG NO LOWER THAN 1430'
RIH TO 338' & CIRC CMT TO SURFACE (COVERS 50' ABOVE & BELOW CSG SHOE)
SET DRYHOLE MARKER & CLEAN UP LOCATION

The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging operations.

Spud Date:

Rig Release:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Terry B. Callahan TITLE: REGULATORY SPECIALIST III DATE OCTOBER 27, 2011

Type or print name TERRY B. CALLAHAN E-mail address: tcallahan@linenergy.com PHONE: 281-840-4272

For State Use Only

APPROVED BY [Signature] TITLE Staff MGR DATE 10-31-2011
Conditions of Approval (if any):

OCT 31 2011

Wellbore Diagram

Lease & Well No.	Seven Rivers Queen Unit #37
Field Name	Langlie Mattix
Location	990' FSL & 2,310' FEL; T: 22S R: 36E Sec: 34

K.B. Elevation	4,006'
D.F. Elevation	
Ground Level	3,496'

Former Name	
County & State	Lea County, New Mexico
API No.	30-025-09136

Surface Casing					
Size (OD)	8 5/8"	Weight	24.0#	Depth	288'
Grade		Sx. Cmt.	200 sx	TOC @	Unknown

Production Casing					
Size (OD)	5 1/2"	Weight	14.0#	Depth	3,750'
Grade		Sx. Cmt.	300 sx	TOC @	Unknown

Production Tubing					
Size (OD)	2 7/8"	Weight	13-20#	Depth	3,614'
Grade		Sx. Cmt.	Unknown	TOC @	Surface

Well History

2/20/57 - Spud Well

2/21/57 - Set 8-5/8" csg string @ 288'; Cmt'd w/ 200 sx cmt;

3/3/57 - Set 5-1/2" cst string @ 3,750'; Cmt'd w/ 300 sx cmt;

3/4/57 - Perf'd 3,644' - 52', 3,678' - 88' & 3,700' - 30' @ 4 spf; Spotted 500 gals acid on perfs & frac'd same in 2 stgs, Stg 1 - 7,000 gals lease crude + 10,500# sd + 100 BS, Stg 2 - 3,000 gals lease crude + 4,500# sd; put well on production

7/21/64 - deepened well to 3,751' - 82'; RIH w/ pkr & set same @ 3,728'; Ac'dz w/ 1,000 gals acid & attempted to frac same; Backside communication occurred around csg shoe when attempting to frac; POH w/ cased hole pkr & run open hole pkr; set same @ 3,750'; communication occurred again; RIH and fished pkr rubbers, put well back on production

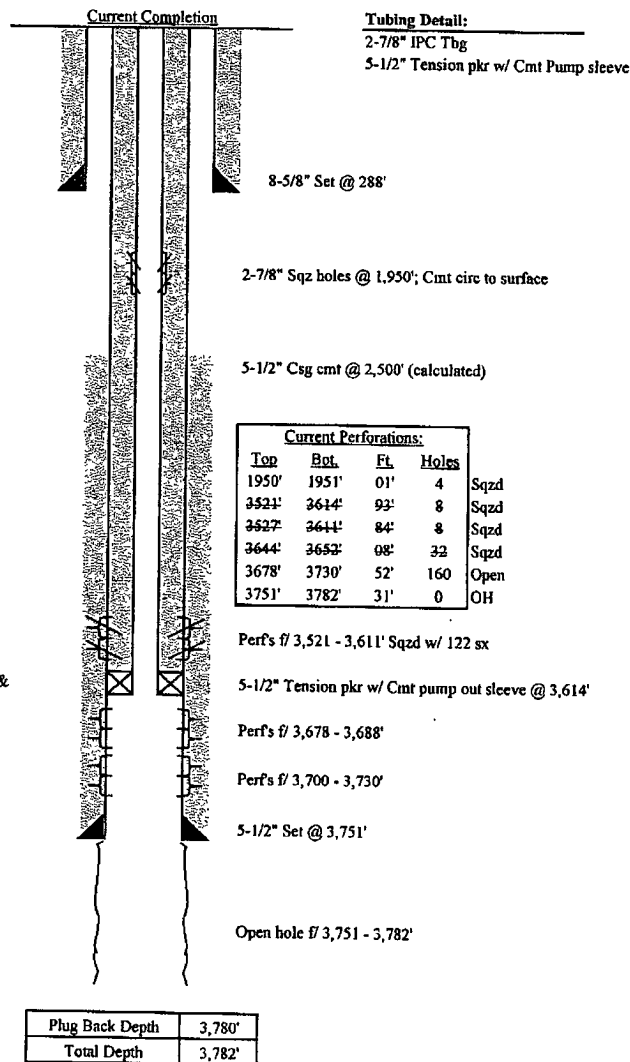
12/10/71 - POH w/ rods & tbg; Perf'd to 3,527', 38', 51', 58', 72', 90', 3,602' & 11' @ 1 spf; Set RBP @ 3,625' & ac'dz perfs w/ 1,500 gals 15% LSTNE acid; frac'd same w/ 40,000 gals H₂O + 60,000# sd; POH w/ RBP & RIH w/ production equipment

4/17/72 - Perf'd to 3,521', 32', 44', 55', 73', 85', 3,602' & 14' @ 1 spf; Ac'dz same w/ 1,500 gals 15% HCl & frac'd same w/ 40,000 gals 9# brine + 50,000# 20/40 sd;

11/26/73 - tagged fill @ 3,705' (77' total); Made bit & scraper run to 3,705' & POH; RIH w/ RBP & pkr & set same @ 3,665' & 3,446', respectively; Sqzd perfs to 3,521' - 3,652' w/ 150 sx; Rev out 28 sx cmt; WOC, RIH w/ bit & tag @ 3,452'; Dr'd out cmt to 3,593' - 3,656'; Tstd sqz to 1,000 psi for 30 mins, held ok; Cld out frac sd to 3,705' - 3,782', RIH w/ inj. Tbg & pkr & set same at 3,660';

3/5/74 - well commenced injection
6/17/82 - POH w/ inj. Tbg and pkr; cld out 25' of fill, RIH w/ inj. Tbg & pkr & set same @ 3,646'
5/11/01 - well reported to lose pressure on backside test;
11/14/06 - POH w/ inj. Tbg and pkr; RIH w/ 2-7/8" IPC tbg + tension pkr w/ pump out sleeve; Set pkr @ 3,614'; Pumped 71 bbls Cl 'C' cmt followed by 20 bbls of fresh H₂O displacement; Did not circulate cmt; RIH w/ perf guns & perf 4 sqz holes @ 1,950'; Pumped cmt & circ cmt to surface

Formation Record	Depth
Anhydrite	1,380'
Top of Salt	1,480'
Base of Salt	2,930'
Yates	3,100'
7 Rivers	3,370'
Queen	3,684'



LINN OPERATING, INC.
SEVEN RIVERS QUEEN UNIT #037
UNIT O, SEC 34, T-22-S, R-36-E
LEA COUNTY, NM
API#: 30-025-09136

Item #4 Form C-144 CLEZ Attachment

Equipment & Design:

D&L Meters and Instrument Service, Inc. will use a closed loop system in the plugging and abandonment of this well. The following equipment will be on location:

- (1) 500 bbl steel tank

Operations & Maintenance

During each day of operation, the rig's crew will inspect and closely monitor the fluids contained within the steel tank and visually monitor any release that may occur. Should a release, spill or leak occur, the NMOCD District 1 office Hobbs (575-393-6161) will be notified, as required in the NMOCD's rule 19.15.29.8.

Closure

After plugging and abandonment operations, fluids and solids will be hauled and disposed at CRI's (Control Recovery Inc.) location, permit number NM 01-0019. Secondary site will be Gandy-Marley Disposal, permit number NM 01-0006.

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