

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

5. Lease Serial No. NMLC065014
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. MAX FREISS MA 1
9. API Well No. 30-015-05459
10. Field and Pool, or Exploratory GRAYBURG JACKSON, SR-Q-G-S
11. County or Parish, and State EDDY COUNTY COUNTY, NM

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION
2. Name of Operator LINN OPERATING INC Contact: TERRY B CALLAHAN E-Mail: tcallahan@linnenergy.com
3a. Address 600 TRAVIS STREET, SUITE 5100 HOUSTON, TX 77002
3b. Phone No. (include area code) Ph: 281-840-4272
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T17S R31E Mer NMP NWNE 660FNL 1980FEL 32.810969 N Lat, 103.906949 W Lon

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COMPLETED PLUG & ABANDONMENT OPERATIONS:

2/24/14 - MIRU PLUGGING EQUIPMENT.

2/25/14 - NDWH & NUBOP. POH W/ TBG. RIH & SET 5" PKR @ 2100'. PRESSURED UP ON CSG TO 1900 PSI. RIH W/ 1" BAR ON WL. STOPPED @ 2435'. RIH W/ TBG TO 2435'. PUMPED 40 BBLs OF MUD LADED FLUID AND SPOTTED 25 SXS CMT @ 2435-2065, (PER JIM AMOS, BLM). POH W/ 450' TBG.

2/27/14 - TAGGED PLUG @ 2063'. POH W/ TBG. PRESSURE TESTED CSG TO 500 PSI. PERFD 5" CSG @ 1910'. PRESSURED UP ON CSG. RIH W/ TBG TO 1960'. SPOTTED 25 SXS CMT @ 1960-1590'. WOC. TAGGED PLUG @ 1583'. PERFD CSG @ 1300'. SQZ'D 130 SXS CMT & DISPLACED TO 1200'.

Accepted as to plugging of the well here.
Liability under bond is released until
Surface restoration is completed.RECLAMATION
DUE 6/26/14

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #237862 verified by the BLM Well Information System
For LINN OPERATING INC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 03/07/2014 ()

Name (Printed/Typed) TERRY B CALLAHAN

Title REG COMPLIANCE SPECIALIST III

Signature (Electronic Submission)

Date 03/05/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title _____ Date _____
Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #237862 that would not fit on the form

32. Additional remarks, continued

12/28/14 - TAGGED PLUG @ 1189'. POH W/ TBG. ND BOP. PERF'D CSG @ 575'. SQZ'D 100 SXS SMT & CIRC SURFACE. POH W/ TBG & TOPPED OF SURF PLUG W/ CMT. RD AND MOVED OFF.

3/3/14 - MOVED IN GANG AND WELDER. CUT OFF WH. WELDED ON "BELOW GROUND DRY HOLE MARKER". BACKFILL CELLAR. CUT OFF AND REMOVED DEADMEN. CLEANED LOCATION AND MOVED OFF.

Well Name: Max Friess #1

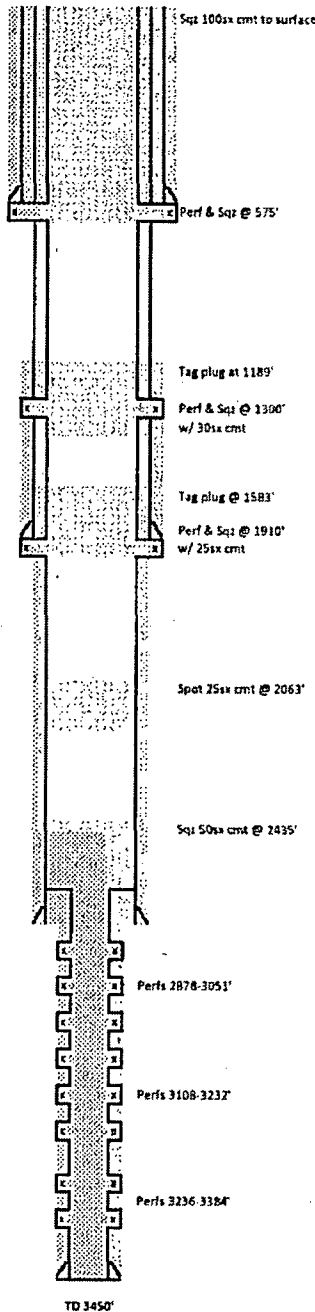
Location:	
County:	Eddy County
Surface Loc:	B-30-175-31E 880 FNL 1980 FEL
Lat/Long:	32.8100698022325 -103.906949276182
Field:	
Elevations:	
GL:	3583
KB:	
KB-GL Calc:	

Logistics Requirements:

Gamma Ray and Neutron Logs

Date	History
12/15/1943	Spud 10" hole. Drd to 528'.
1/1/1944	Ran 8 1/4" csg, set @ 526'. Cmt'd w/ 50 sxs. Drd to 2052'. Ran 7" csg, set @ 1850'. Cmt'd w/ 100 sxs.
3/1/1944	Well completed in Seven Rivers sand 1996-2003, 2012-2037. Well shot w/ 160 qts 1996-2037.
1/1/1955	Well deepened to 3200'. Drd to 3119' w/ 6 1/4" tools + reduced hole to 5" at 3119'. Drd to 3200'. Tools stuck at 3160' in tight hole. Caught tools w/ combination socket & jarred off twice in two days and quit. Ran Gamma Ray and Neutron Logs. Set wooden plug at 2109' and dumped 11 sxs cmt on top. Plug back depth at 2050'. Produced Seven Rivers sand by pumping.
10/3/1957	Cleaned out to TD of 3200'. Reamed hole from 5" to 6 1/4" from 3169' - 3200'. Drd to 3439' set 5" OD csg at 2830' cmt w/ 100 sxs. TOC behind 5 1/2" csg at 1980'. Balled wtr 1 hr, tested dry. Sand oil traced w/ 30,000 gal + 30,000# sand. Max P 2500#, Min P 2300#. Inj @ 30.7 BPM. IP @ 180 in 18 hrs w/ 900# csg P GOR 1280.
7/11/1992	CO w/ bit to 3423' ran + cmt 26 jts of 2 7/8" EUE BR 6 S# 155 liner + liner pkr from 2615 - w/ 155 sxs class C cmt set pkr + reversed 16 bbls of excess amt above top of liner. Perf'd Grayburg Jackson w/ on .42" 15 each @ 3108, 09, 10, 11, 36, 37, 38, 39, 40, 3231, 32, 36, & 36.5 (13 holes). Treated w/ 5000 gals 15% HCL acid + 20 BS. AIR 3.9 BPM @ 3000#, ISIP 1250#. Ran 5" x 2 3/8" EUE BR 155 tubing + set @ 2515' GL. Loaded annulus w/ treated wcr. Started test @ 1-30 pm.
11/4/1997 - 11/10/1997	CO hole to 3420'. Perf'd w/ 2 SPF @ 2878, 79, 2884-90, 2906-09, 2913-20, 2970-72, 3016-22, 3026-32, 3043-51, 3192-3209, 3376-84 (130 - .35 holes). Acid'ed perfs 2878'-3384' w/ 4000 gals 15% HCL acid + 3500# rock salt. Ran PU 101 S Johnson pkr & nickel plated seating nipple + 81 lbs IPC tubing. Set pkr @ 2568' returned to inj. 12/8/1997.
2/25/2014	MIRU PA RIG. POOH W/IN TBG AND PKR. RIH W/PKR TO 2100', TRIED TO EST RATE UP TO 1900 PSI, BLEED PRESSURE. RU WIRELINE. TAG FILL AT 2435'. POH W/ PKR. RIH W/ OPEN ENDED TBG TO 2435'. PUMP COBBLE MHP. SPOT 25SX CLASS C HEAT CMT F/ 2065-2435'.
3/27/2014	TAG PLUG AT 2063', POH STAND BACK 1960' LAY DOWN REMAINDER. PRESSURE TEST CSG TO 500 PSI. RIH PERF AT 1910' POH LD PKR. RIH W/ OPEN ENDED TBG TO 1960'. SPOT 25SX CMT F/ 1590-1960'. POH STAND BACK 1350' TBG- LD REMAINDER. RU WIRELINE, TAG AT 1583', PERF AT 1300. SQZ 30SX CLASS C HEAT CMT. DISPLACED TO 1200.
3/28/2014	TIH TAG PLUG AT 1189'. POH LAY DOWN TBG. NDBOP RU WIRELINE AND PERF AT 575. SET PKR AT SURFACE. SQZ 100SX CLASS C CMT TO SURFACE. WOC. LD PKR. TOP OF CSG. RD AND CLEAN LOCATION.

FINAL - P&A Wellbore Diagram



Well Name:	Max Friess #1
Well Type:	Injection
Lease Type:	Federal
API No:	30-015-05459
Spud Date:	12/14/1943
Current Operator:	UNN Operating
WBO Update:	3/5/14, L. WDBanks

Hole Size:	10"
Surface Casing:	8 1/4"
Cement Blend:	50 sxs
Depth:	524'
TOC:	242' (manual calc - Briggs, 70% eff)

Hole Size:	8"
Intermediate Casing:	7"
Cement Blend:	100 sxs
Depth:	1852'
TOC:	825' (manual calc - Briggs, 70% eff)

Details of Perforations

Upper Grayburg:	2878', 79', 2884-90', 2906-09', 2913-20'
Loco Hills:	2970 - 2972'
Meter:	3016-22', 3026-32', 3043 - 51',
L. Grayburg:	3108', 09', 10', 11'
Premier:	3136', 37', 38', 39', 40', 3192-3209', 31', 32'
Vacuum:	3236', 37'
Lovington:	3376' - 3384'

Hole Size:	6 1/4"
Production Casing:	5"
Capacity (bbl/ft):	
Cement Blend:	100 sxs
TOC:	1734' (manual calc - Briggs, 70% eff)
Returns:	
Depth:	2630
Lead:	
Tail:	