

Additional data for EC transaction #247404 that would not fit on the form**32. Additional remarks, continued**

05/16/14 POH w/ tbg. Pressure tested casing. Isolated holes in casing @ 1900-2650'. Perf'd csg @ 2650', 2600, 2550, & 2500' (per Jim Amos.) RIH w/ tbg to 1700'. Circulated hole w/ 10 lb brine. Spotted 70 sx cement @ 2700-1992. WOC.

05/19/14 No Tag. Spotted 100 sx cement @ 2700-1689. WOC. Tagged plug @ 2216'. Pressured up on plug to 500 psi. Held. Perf'd csg @ 700'. Sqz'd 100 sx cement and displaced to 400'.

05/20/14 Tagged plug @ 380'. Perf'd csg @ 380'. Sqz'd 130 sx cement and circulated to surface. Rigged down and moved off.

05/22/14 Cut off wellhead. Welded on "Above Ground Dry Hole Marker". Removed anchors. Backfilled cellar. Moved off.

NM OIL CONSERVATION

UNITED STATES ARTESIA DISTRICT
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
JUN 16 2014

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.

5. Lease Serial No.
NMNM0555283

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
NMNM88494

8. Well Name and No.
FEDERAL 12 COM 001

9. API Well No.
30-015-21288

10. Field and Pool, or Exploratory
GRAYBURG JACKSON;SR-Q-G-S

11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

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 12 T21S R26E Mer NMP NENE 660FNL 660FEL
32.499755 N Lat, 104.239555 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 recompleate 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 recompleation 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.)

05/12/14 ND wellhead. NU BOP. Worked on stuck packer. Could not un-set.

05/13/14 Worked to un-set packer. Rigged up Rotary wireline. Located packer @ 9785'. (per Kent Caffal w/ BLM). POH w/ 1600' tbg.

05/14/14 POH w/ tbg. and 5 1/2 packer. RIH w/ tbg open ended to 10057'. (per Kent Caffal w/ BLM).

05/15/14 - Circulated hole w/ mud laden fluid. Spotted 60 sx class H cement @ 10057-9450'. Pulled out of cement. WOC. Tagged plug @ 9492'. Spotted 25 sx class H cement @ 8600-8347'. Spotted 25 sx class C cement @ 5770-5517'. Spotted 25 sx class C cement @ 4780-4527'. Pulled out of cement.

Accepted as to plugging of the well here, liability under bond is retained until surface restoration is completed.

RD 6/24/14
Accepted for record
NMDCD

RECLAMATION
DUE 11-18-14

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

Electronic Submission #247404 verified by the BLM Well Information System
For LINN OPERATING INC, sent to the Carlsbad
Committed to AFMSS for processing by LINDA DENNISTON on 06/03/2014 ()

Name (Printed/Typed) TERRY B CALLAHAN

Title REG COMPLIANCE SPECIALIST III

Signature (Electronic Submission)

Date 05/29/2014

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

JUN 3 2014

Date

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.

Office

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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.



Current Well Schematic (NM)

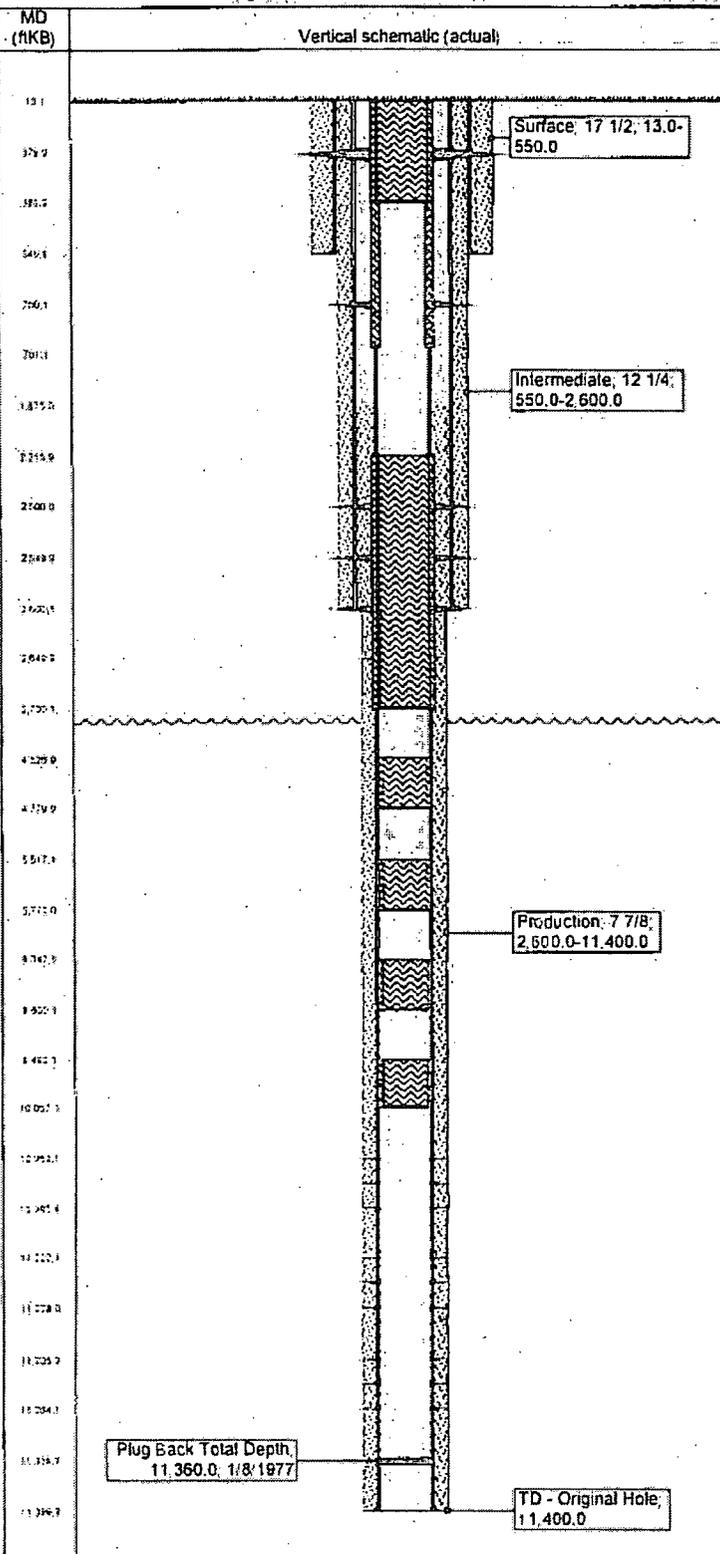
Well Name: FEDERAL 12 COM #1

API/UM	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3001521288	PB-OWEN MESA	Eddy	NM	12	021-S	026-E		
Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grid (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
3,187.00	3,200.00	13.00	7/12/1974		8/16/1974			Yes

Original Hole: 5/28/2014 2:50:53 PM

Location & Lat/Long

NS Dist (ft)	NS Flag	EW Dist (ft)	EW Flag	Latitude (°)	Longitude (°)
6,660.0	FNL	660.0	FEL	32° 29' 59.118" N	104° 14' 22.398" E



Casing Strings

Casing Description	OD (in)	Set Depth (ftKB)	Run Date
Surface	13 3/8	550.0	7/14/1974
Intermediate	9 5/8	2,600.0	7/23/1974
Production	5 1/2	11,400.0	8/19/1974

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Comment
Surface Casing Cement	13.0	550.0	600sxs
600sxs Class C cmt w/ 2% CaCl			
Intermediate Casing Cement	13.0	2,600.0	2025sxs
2025sxs Class C cmt w/ CaCl blend			
Production Casing Cement	1,875.0	11,400.0	1450sxs
1200sxs Class C cmt			
Cement Plug	9,492.0	10,057.0	
Spotted 60 sxs Class "H" cmt.			
Cement Plug	8,347.0	8,600.0	
Spotted 25 sxs Class "H" cmt.			
Cement Plug	5,517.0	5,770.0	
Spotted 25 sxs Class "C" cmt.			
Cement Plug	4,527.0	4,780.0	
Spotted 25 sxs Class "C" cmt.			
Cement Squeeze	2,216.0	2,700.0	
Spotted 70 sxs cmt. WOC. No Tag. Spotted 100 sxs cmt.			
Cement Plug	380.0	701.0	
Sqz'd 100 sxs cmt			
Cement Plug	13.0	381.0	
Sqz'd 130 sxs cmt			

Perforations

Date	Top (ftKB)	Btm (ftKB)	Com
5/20/2014	380.0	380.0	
5/19/2014	700.0	700.0	
5/16/2014	2,500.0	2,500.0	
5/16/2014	2,550.0	2,550.0	
5/16/2014	2,600.0	2,600.0	
5/16/2014	2,650.0	2,650.0	
8/28/1974	10,952.0	10,966.0	1 SPF
1/17/1977	10,952.0	10,966.0	Re-perf, 2 SPF
8/28/1974	11,222.0	11,228.0	1 SPF
1/17/1977	11,222.0	11,228.0	Re-perf, 2 SPF
8/28/1974	11,236.0	11,264.0	1 SPF
1/17/1977	11,236.0	11,264.0	Re-perf, 2 SPF