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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
October 13, 2009

WELL API NO.
30-015-05140

5. Indicate Type of Lease
STATE ☐ FEE ☐ FED

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
SKELLY UNIT

1. Type of Well: Oil Well ☐ Gas Well ☒ Other **INJECTION**

8. Well Number: 033

2. Name of Operator
LINN OPERATING, INC.

9. OGRID Number 269324

3. Address of Operator
600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002

10. Pool name or Wildcat
GRAYBURG JACKSON;SR-Q-G-SA

4. Well Location
Unit Letter M; 660 feet from the S line and 660 feet from the W line
Section 14 Township 17S Range 31E NMPM EDDY County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3890' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: **CONDUCT STEP RATE TEST** ☒		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.

LINN REQUESTS TO CONDUCT A STEP RATE TEST IN 400 BPD INCREASNG INTERVALS AT 30 MIN FOR EACH STEP WITH INTENT TO ESTABLISH FORMATION PARTING PRESSURE AND INCREASE MAIP.

CURRENT WELLBORE DIAGRAM ATTACHED.

RECEIVED
JUL 15 2013
NMOCD ARTESIA

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 Callahan TITLE: REG COMPLIANCE SPECIALIST III DATE JULY 12, 2013

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

For State Use Only

APPROVED BY: Richard Ingle TITLE Compliance Officer DATE 7/22/13

Conditions of Approval (if any):

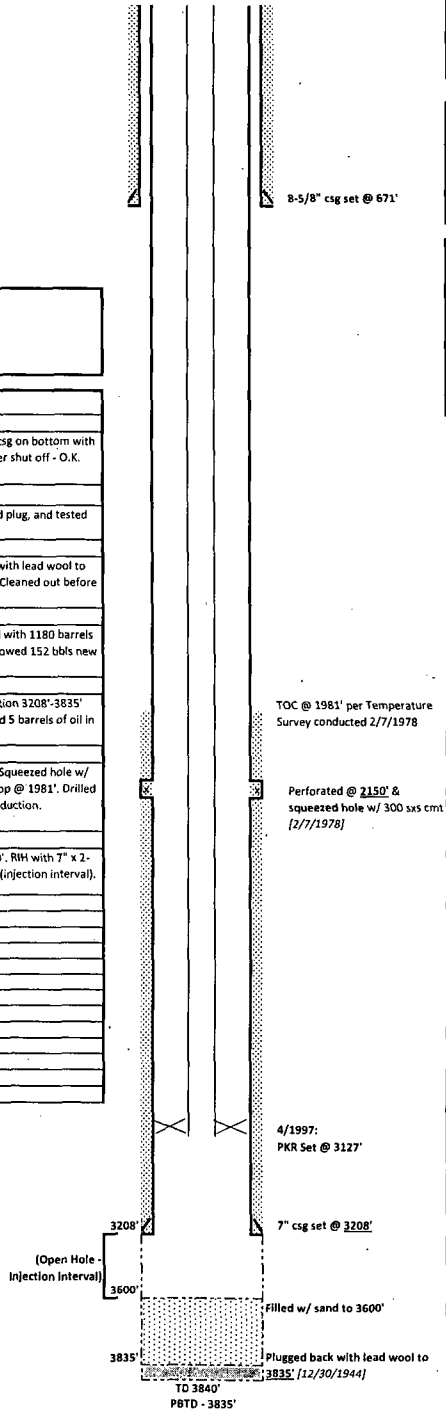
Well Name: Skelly Unit 033

Current Wellbore Diagram

	Location:
Location:	660 FSL & 660 FWL
Section:	M-14-17S-31E
Unit:	M
Survey:	New Mexico Principal Meridian
County:	Eddy Co.
Lat/Long:	32.8291697037487 -103.846783622658
Field:	Grayburg - Jackson
	Elevations:
GL:	3877'
KB:	
DF:	3890'
KB-GL Calc:	

Logging Requirements:

Date	History
11/1/1944	Spud well. Drilled to TD 671' in Salt - encountering no water. Ran and cemented 8-5/8" surf csg on bottom with 75 sxs cmt preceded by mud circulated to surface. Let stand, drilled plug, and tested for water shut off - O.K.
11/30/1944	Drilled to TD 3208' lime - Ran 7" prod csg to TD and cmt'd with 150 sxs cmt. Let stand, drilled plug, and tested for casing shut off - O.K. Mud was circulated back to surface ahead of cmt.
12/30/1944	Drilled to TD 3840' encountering 2 gals salt water per hr from 3838' to 3840'. Plugged back with lead wool to approximately 3835' and shot pay section encountered btwn 3795'-3830' with 80 qts Nitro. Cleaned out before shooting upper pay section 3299'-3315' with 65 qts Nitro. Put to producing.
5/23/1958	Cleaned out to TD, plugged back with gravel capped with hydromite to 3548', then fractured with 1180 barrels lease oil mixed with 60,000# sand by the Dowell Process. After recovering all load oil, well flowed 152 bbls new oil in 24 hrs through 3/4" choke, T.P. 40#, C.P. 300#. Gas tested 195 MCFPD.
9/14/1967	Pulled rods and tubing. Ran Gamma Ray Neutron Log. Treated down tubing in open hole section 3208'-3835' with 750 gals of 15% regular acid. Ran tubing & rods & returned to producing status. Pumped 5 barrels of oil in 24 hrs.
2/7/1978	Pulled tubing and rods. Ran Bond Log and found Cement Top @ 2256'. Perforated @ 2150'. Squeezed hole w/ 150 sxs 50/50 Pox and 150 sxs. Class "C" cmt. Ran Temperature Survey and found cement top @ 1981'. Drilled out cmt and pressured up on casing to 500# - O.K. Reran tubing and rods. Placed well on production.
4/21/1997 - 4/25/1997	Pulled out tubing. Tested casing. Cleaned out hole to 3835'. Filled hole with sand up to 3600'. RIH with 7" x 2-3/8" pkr & 100 jts 2-3/8" IPC tbg @ 3127'. Set pkr @ 3127'. Acidized open hole 3208'-3600' (injection interval). WO injection line. Conversion to Injection well complete.
6/2/1997	NU WH. Initial Injection rate - 365 BWPD @ 1010#.



Well Name:	Skelly Unit 033
API No:	30-015-05140
Spud Date:	11/1/1944
WBD Update:	Leslie Ward 1/24/13

11/1/44

Hole Size:
Surf Csg: 8-5/8", 32#/ft, 8V
Cement Blend: 75 sxs cmt - Haliburton mthd
Depth: Set @ 671'
TOC: Surface

Hole Size:
Int Csg: N/A
Cement Blend:
Returns:
TOC:

Details of Perforations
(12/30/1944 - ORIGINAL Treatment): Shot OH 3795'-3830' & 3299'-3315'
(4/1997 - Perfs): OH 3208'-3835'

Completion Details (12/30/1944)

Drilled to TD 3840' encountering 2 gals salt water per hr from 3838' to 3840'. Plugged back with lead wool to approximately 3835' and shot pay section encountered btwn 3795'-3830' with 80 qts Nitro. Cleaned out before shooting upper pay section 3299'-3315' with 65 qts Nitro. Put to producing.

Tubing Detail (4/1997)	
Joints	Description
100	2-3/8" IPC tubing
Depth	3127'

Rod Detail (top to bottom)			
Rods	Description	Length	Depth

Hole Size:
Prod Csg: 7", 20#/ft, 8R
Capacity (bbl/ft):
Cement Blend: 150 sxs cmt - Haliburton mthd
Returns: Mud circulated to surface ahead of cmt
Displacment:
Preflush:
Depth: Set @ 3208'
TOC: 1981' per Temp Survey conducted 2/7/1978
Lead Cement Blend:
Tail Cement Blend: