

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOCD Hobbs  
**HOBBS OCD**FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

NOV 06 2012

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		<b>RECEIVED</b>	5. Lease Serial No. NM052						
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____			6. If Indian, Allottee or Tribe Name						
2. Name of Operator LINN OPERATING INC.		8. Lease Name and Well No. MESCALERO RIDGE UNIT 16							
3. Address 600 TRAVIS ST., SUITE 5100, HOUSTON, TEXAS 77002		9. API Well No. 30-025-21858							
3a. Phone No. (include area code) 281-840-4272		10. Field and Pool or Exploratory PEARL, QUEEN							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 990' FSL & 1650' FEL At surface SEC 35, T-19-2, R-34-E, N.M.P.M. At top prod interval reported below LEA COUNTY, NEW MEXICO At total depth 5150'		11. Sec., T., R., M., on Block and Survey or Area O-35-19S-34E							
12. County or Parish LEA		13. State NM							
14. Date Spudded 10/05/1966		15. Date T.D. Reached 10/19/1966							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3715' KB							
18. Total Depth MD 5150' TVD		19. Plug Back T.D. MD 5150' TVD							
20. Depth Bridge Plug Set. MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ERNEST A HANSON SUBMITTED (PREVIOUS OPERATOR) GR/DEN/CAL							
22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0	217'		250		0	NONE
7-7/8"	5-1/2" - J55		0	5150'		350		0	NONE
	4.5"			3904'		125 Class "C"		0	NONE
24. Tubing Record									
Size	Depth Set (MD)	Packet Depth (MD)	Size	Depth Set (MD)	Packet Depth (MD)	Size	Depth Set (MD)	Packet Depth (MD)	
RODS	RODS	RODS							
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) QUEEN	4582'	4607'	4582' TO 4607'	0.50"	1				
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval	Amount and Type of Material								
4582'-4607'	750 GALS SPEARHEAD ACID + 20,000 GALS. LEASE OIL + 20,000 LBS 20-40 SAND VIA 5-1/2" CSG								
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method Pumping
1/2007	7/25/12		→	6	3	8	37		
Choke Size	Tbg Press Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

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BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas Depth
Core No. 1 Seven Rivers	3970'	3985'	Gray sand w/ SO throughout	T. Anhydrite T. Salt  B. Salt	1742' 1867'  3376'
Core No. 2 Queen	4580'	4626'	Gray sand and dolomite w/ scal. SO throughout	T. Yates  T. Queen  T. Penrose	3587'  4580'  4912'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) TERRY Callahan

Title Regulatory Specialist III

Signature Callahan

Date 9-17-2012

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