

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO 1004-0137  
Expires October 31, 2014

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No NM-96835
b Type of Completion <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input checked="" 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 THREE RIVERS OPERATING CO., LLC		7 Unit or CA Agreement Name and No
3 Address 1122 S. CAPITAL OF TEXAS HWY., #325 AUSTIN, TX 78746		8 Lease Name and Well No LIGHTNING 24 FEDERAL COM #002
3a Phone No (include area code) 512-706-9849		9 API Well No 30-015-33578
4 Location of Well (Report location clearly and in accordance with Federal requirements)  At surface 1980' FSL & 1980' FE;  At top prod interval reported below  At total depth		10 Field and Pool or Exploratory SAGE DRAW; WOLFCAMP, EAST (G)
14 Date Spudded 05/23/2012		11 Sec., T., R., M., on Block and Survey or Area J-24-25S-26E
15 Date T.D. Reached 05/30/2012		12 County or Parish EDDY COUNTY
16 Date Completed 05/30/2012 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		13 State NM
18 Total Depth MD 12,060' TVD		17 Elevations (DF, RKB, RT, GL)*
19 Plug Back T.D. MD 10,026' TVD		
20 Depth Bridge Plug Set MD 10,080' w/ 25 sx TVD		
21 Type Electric & Other Mechanical Logs Run (Submit copy of each)		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)

**RECEIVED**  
**JUN 12 2012**  
**NMOCD ARTESIA**

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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled

24 Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8	9824	SN @ 9793'							
25 Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) WOLFCAMP	9830'	9935'	9830'-9935'	42	15	OPEN			
B)									
C)									
D)									

27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval	Amount and Type of Material								

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
05/30/12	05/31/12	24	→	0	105	150		.70	FLOWING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
32/64	50	1000	→	0	105	150	N/A	FLOWING	

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	
			→						

ACCEPTED FOR RECORD

JUN 10 2012

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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)	31 Formation (Log) Markers
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	

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth

32 Additional remarks (include plugging procedure)

5/25/12 - drill out CIBP @ 9796'; clean down to 10,026' (PBTD)  
run 2 3/8" tbg to 9824'; swab well off  
return to production

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) TOM STRATTON Title OPERATION MANAGER  
 Signature [Signature] Date 05/31/2012

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