

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NM-15295							
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other AMENDED		6. If Indian, Allottee or Tribe Name N/A							
2. Name of Operator ENCORE OPERATING, L.P.		7. Unit or CA Agreement Name and No N/A							
3. Address 777 MAIN STREET, STE. 1400 FORT WORTH, TX. 76102		8. Lease Name and Well No CK FEDERAL # 4							
3a. Phone No. (include area code) 817-877-9955		9. AFI Well No 30-015-35942							
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 2540 FNL & 180 FWL SEC. 8-24S-26E At top prod. interval reported below At total depth 1550 FSL & 850 FWL SEC. 8-24S-26E		10. Field and Pool, or Exploratory WHITE CITY PENN-GAS							
14. Date Spudded 05/13/2008		11. Sec., T., R., M., on Block and Survey or Area SEC. 8-24S-26E							
15. Date T.D. Reached 06/28/2008		12. County or Parish EDDY							
16. Date Completed 10/22/2008 ☐ D & A ☒ Ready to Prod.		13. State NM							
18. Total Depth: MD 12,350 TVD 12,186		17. Elevations (DF, RKB, RT, GL)* 3724							
19. Plug Back T.D. MD 12,288 TVD 12,288		20. Depth Bridge Plug Set MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H	48	0	430		440 C		0	
12 1/4	9 5/8 J55	40	0	2032		1675 C/H		0	
8 3/4	5 1/2 P11	20	0	12,350	6005	2520 H			
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	11,597	11,597							
25. Producing Intervals									
Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status			
A) MORROW	11404	12084	11616-11626	6 SPF	67	OPEN			
B)			11746-11752	6 SPF	37	CLOSED			
C)			11830-11893	6 SPF	80	CLOSED			
D)			12020-12068	6 SPF	74	CLOSED			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
11616-11626		FRAC; W/30,000 # 20/40 VERSAPROP SAND							
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
10/23/2008	10/26/2008	24	→	0	112	0		479	FLOWING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
18/64	180	0	→	0	112	0	0		PRODUCING
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)

OCT 11 2008
BUREAU OF LAND MANAGEMENT
CARI SBAD FIELD OFFICE