

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Mail: tstatthem@cimarex.com			8. Lease Name and Well No. PENNY PINCHER FEDERAL COM 4H		
3. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701			9. API Well No. 30-015-38997-00-S1		
3a. Phone No (include area code) Ph: 432.571.7800			10. Field and Pool, or Exploratory HACKBERRY		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 330FNL 990FEL At top prod interval reported below NENE 330FNL 990FEL At total depth SESE 347FSL 330FEL			11. Sec., T, R, M., or Block and Survey or Area Sec 21 T19S R31E Mer NMP		
14. Date Spudded 07/07/2011			15. Date T.D. Reached 09/18/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/20/2011			17. Elevations (DF, KB, RT, GL)* 3499 GL		
18. Total Depth: MD 13511 TVD 9035		19. Plug Back T.D. MD 13475 TVD		20. Depth Bridge Plug Set MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3499 GL			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		

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
26.000	20.000 H-40	94.0	0	565		1185		0	
17.500	13.375 J-55	61.0	0	2177		515		0	
12.250	9.625 J-55	40.0	0	4229		1200		0	
8.750	5.500 P-110	17.0	0	13508		2750			

RECEIVED

FEB 08 2012

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8068							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) BONE SPRING	8938	13465	8938 TO 9657		40	OPEN
B)			9893 TO 10609		40	OPEN
C)			10845 TO 11561		40	OPEN
D)			11797 TO 12513		76	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8938 TO 9657	165287 GALS TOTAL FLUID, 272234# SAND
9883 TO 10609	179192 GALS TOTAL FLUID, 273550# SAND
10845 TO 11561	156824 GALS TOTAL FLUID, 225286# SAND
11797 TO 12513	175362 GALS TOTAL FLUID, 239497# SAND

RECLAMATION

DUE 4-20-12

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
10/23/2011	11/16/2011	24	→	114.0	174.0	584.0	39.6	0.83	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
40/64	SI	80.0	→	114	174	584	1526	POW	

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	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD

FEB 4 2012

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #129967 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

BUREAU OF LAND MANAGEMENT
MIDLAND 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(Sold, used for fuel, vented, etc.)
SOLD

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
TANSILL	2170			RUSTLER	500
YATES	2260			TOP SALT	800
DELAWARE	4485			BASE OF SALT	2150
BONE SPRING	6795				

32. Additional remarks (include plugging procedure).

Additional perfs:

12749-13465' - 40 holes - open

Additional Frac Info:

12749-13465' - frac w/ 179093 gals total fluid; 238939# sand

NO LOGS RUN

33 Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

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

Electronic Submission #129967 Verified by the BLM Well Information System.

For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad

Committed to AFMSS for processing by JAMES (JIM) HUGHES on 02/03/2012 (12JLH0401SE)

Name (please print) TERRI STATHEM

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 02/02/2012

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****