

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 2007

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		5. Lease Serial No NM 108024
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 Echo Production, Inc.		7. Unit or CA Agreement Name and No
3. Address PO Box 1210, Graham, TX 76450		8. Lease Name and Well No Stiletto 21 Fed Com #3 H
3a. Phone No. (include area code) 940-549-3292		9. AFI Well No 30-015-39138
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 380' FNL & 2260' FEL Sec 21 T20S R25E At top prod interval reported below 744.4' FNL & 2265.3' FEL Sec 21 T20S R25E At total depth 4904.6' FNL & 2266.1' FEL Sec 21 T20S R25E		10. Field and Pool, or Exploratory Cemetery-Yeso
14. Date Spudded 06/11/2011		11. Sec., T., R., M., on Block and Survey or Area Sec 21 T20S R25E
15. Date T.D. Reached 06/27/2011		12. County or Parish Eddy
16. Date Completed 9/2/2011 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM
17. Elevations (DF, RKB, RT, GL)* 3457 GL		
18. Total Depth MD 6921 TVD 2720		20. Depth Bridge Plug Set MD TVD
19. Plug Back T.D. MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CN/CCL		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 report) Directional Survey? <input type="checkbox"/> No <input checked="" 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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8 J55	36#	0	910		550 (1)	154	0 - circ.	0
8 3/4"	7" J55	23#	0	1890		0 (2)	158	*	0
6 1/8"	4 1/2 N80	11.6#	0	6751	2700	200 (3)	58	0 - circ.	0
(1) 150 RFC, 200 extended & 200 'C' (2) 200 RFC, 130 extended & 200 'C' (3) 100 extended & 100 'C' *calc. top would be 0 since volume pumped was 287% of that calc., but cmt did not circ.									

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"	1919'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	2744	6921	* Curve and lateral from 2744-6921' is OH completed			
B)			w/ 4 1/2" un-cemented casing w/ OH packers and frac			
C)			sleeves (9)			
D)						

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

Depth Interval	Amount and Type of Material
2744-6921	62500 bbls w/305550# 100 mesh, 393750# 40/70 and 787500# 20/40 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
12/20/2011	01/09/2012	24	→	121	176	681	35.4	.8028	submersible pump
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Producing
none	SI p	0	→	121	176	681	35.4		

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

NMOCD 166 3/18/2012

RECLAMATION
DUE 3-2-12ACCEPTED FOR RECORD
MAR 2 2012
BUREAU OF LAND MANAGEMENT
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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 (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
Queen Grayburg San Andres Glorieta Yeso	215 600 810 2450 2625	600 810 2450 2650 2720	Dolomite Dolomite Dolomite Dolomite & Sandstone Dolomite (Oil, gas & water)	Queen Grayburg San Andres Glorieta Yeso	215 600 810 2450 2650

32. Additional remarks (include plugging procedure):

RECEIVED
 2012 FEB 22 PM 4:22
 BUREAU OF LAND MGMT
 CARLSBAD FIELD OFFICE

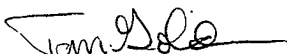
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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 Golden**Title **Operations Manager**

Signature


Date **02/15/2012**

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.