

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM 110822							
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 27 Federal #1							
3a. Phone No. (include area code) (940) 541-RECEIVED		9. AFI Well No. 30-015-34236 SI							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 990' FSL & 1040' FWL At top prod. interval reported below same vertical well, no control At total depth as above		10. Field and Pool, or Exploratory Cemetery Morrow							
14. Date Spudded 11/01/05		11. Sec., T., R., M., on Block and Survey or Area Sec 27 T20S R25E							
15. Date T.D. Reached 11/30/05		12. County or Parish Eddy							
16. Date Completed 4/15/06 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 3606' GL									
18. Total Depth: MD 9960' TVD 9960'		19. Plug Back T.D.: MD 9810' TVD 9810'							
20. Depth Bridge Plug Set: MD 9810' TVD 9810'									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DLL, Neutron-Density, GR		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 checked="" 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
30"	20"/X-42	52.8	surface	40'		Ready Mx		circ	0'
17 1/2"	13 3/8 H	48	surface	356'		440 SX C	105	circ	0'
11"	8 5/8" J	32	surface	1488'		500 SX C	230	circ	0'
7 7/8"	5 1/2" N	17	surface	9938'		1400 SX C	476	circ	0'
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"	9488'	9488'	5 1/2" pkr	9628'	9628'				
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Lower Morrow	9819'	9831'	9819-31'	.42	6	plug back			
A) Middle Morrow	9330'	9796'	9595-9777'	.42	36	open/producing			
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
A) 9595-9608		A/1500 gals 7 1/2%, 34,000 gal 60Q CO ₂ , 22,000# 18/40							
A) 9659-9777		A/3500 gal w/ES, Frac w/90,450 gals 60Q CO ₂ & 80,000# 18/40							
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
4/16/06	4/26/06	4	→	0	281	1.7	N/A	.616	Flow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
26/64	SI 2650	0-pkr	→	0	1593	10.2	Dry	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)

ACCEPTED FOR RECORD

JUN - 2 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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
BUREAU OF LAND MGMT CARLSBAD OFFICE 2006 MAY 30 PM 2:55 RECEIVED				T/San Andres	975
				T/Glorieta	2670
				T/Wolfcamp	6964
				T/Cisco	7796
				T/Strawn	8310
				T/Atoka	9198

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) Ken SeligmanTitle EngineerSignature Ken SeligmanDate 5/26/06

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.