

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M. Oil Cons. Div. Dist.
1001 W. Grand Avenue
Albuquerque, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007Lease Serial No. **NM 108455**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" 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 Echo Production, Inc.		8. Lease Name and Well No. Stiletto 34 Federal #1	
3. Address PO Box 1210, Graham, TX 76450		9. AFI Well No. 30-015-33460 SL	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1310' FNL & 660' FWL At top prod. interval reported below 1310' FNL & 660' FWL At total depth 1310' FNL & 660' FWL		10. Field and Pool, or Exploratory Cemetery Morrow	
14. Date Spudded 7/02/04		15. Date T.D. Reached 7/27/04	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/29/04		17. Elevations (DF, RKB, RT, GL)* 3666 KB	
18. Total Depth: MD 9990' TVD 9990'		19. Plug Back T.D.: MD 9685' TVD 9685'	
20. Depth Bridge Plug Set: MD --- TVD ---		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR, Laterolog, Den/Neu, CB	
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)			

RECEIVED

DEC 13 2004

OCD-ARTERIA

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
17 1/2	13 3/8"	48#	0	403	---	603 sx Poz C		surface	---
12 1/4	8 5/8"	32#	0	1428	---	600 sx Poz C		surface	---
7 7/8	4 1/2	11.6#	0	9990	---	750 sx Poz H	173	surface	---

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	9620	9620						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	9580	9870	9641-9785	3/8	35	open
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9703-85	2000 gals 7 1/2% HCl & frac w/ 37,300 gals w/ 30,800#
9641-53	acidize w/750 gals 7 1/2% HCl

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/29/04	11/7	24	→	6	1900	0	53.1	.609	flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
11/64	2180	0#-pkc	→	6	1900	0	316666	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

DEC 2 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

*(See instructions and spaces for additional data on page 2)

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
Anhy	950	1400	Red beds	T. Anhy	950
Bone Springs	3550	3810	Limestone	T. Bone Springs	3550
Wolfcamp	6900	7825	Shale	T. Wolfcamp	6900
Cisco	7825	7900	Limestone	T. Cisco (Bough C)	7825
Canyon	8350	8665	Limestone	T. Canyon	8350
Strawn	8665	9212	Limestone & Shale	T. Strawn	8665
Atoka	9212	9870	Shale & sand	T. Atoka	9212
Morrow	9580		Shale & sand	T. Morrow	9580
Barnett	9870	9996	Shale	T. Barnett	9870

32. Additional remarks (include plugging procedure):

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

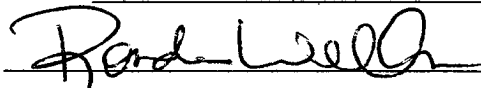
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

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) Ronda Wellman

Title Production Agent

Signature



Date

 11/25/04
 CARLSBAD FIELD OFFICE

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.



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

July 26, 2004

Echo Production Inc.
P.O. Box 1210
Graham, TX 76450

RE: Stilletto 34 Fed #1
Sec. 34, T-20-S, R-25-E
Lea County, New Mexico

The following is a Deviation Survey on the referenced well:

135' - 1/2°	3570' - 3/4°	4908' - 2 1/2°	6343' - 3°
379' - 1/4°	3665' - 1/2°	4972' - 2 1/2°	6471' - 3°
543' - 3/4°	3825' - 3/4°	5039' - 2 1/2°	6599' - 3°
798' - 1/4°	3985' - 1 1/4°	5103' - 2 3/4°	
1228' - 1/2°	4112' - 3/4°	5200' - 3 1/4°	
1425' - 1/2°	4328' - 3/4°	5263' - 3 1/4°	
1509' - 1/2°	4462' - 2°	5323' - 2 3/4°	
2026' - 1/2°	4526' - 1 3/4°	5418' - 2 3/4°	
2492' - 3/4°	4621' - 2°	5514' - 2 3/4°	
2995' - 3/4°	4685' - 2 1/4°	5673' - 2 1/4°	
3218' - 1°	4749' - 2°	5978' - 2 1/2°	
3410' - 3/4°	4813' - 2 1/4°	6088' - 2°	

Sincerely,

Jerry W. Wilbanks
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 26th day of July, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PUBLIC