

AUG 02 2007
OCD-ARTESIA

Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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-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 #2
3a. Phone No. (include area code) (940) 549-3292		9. AFI Well No. 30-015-35133
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FSL & 660' FEL Sec 21 T20S R25E At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory Cemetery; Morrow (Gas)
11. Sec., T, R, M., on Block and Survey or Area Sec 21 T20S R25E		12. County or Parish Eddy B State NM
14. Date Spudded 9/30/06	15. Date TD Reached 10/29/06	17. Elevations (DF, RKB, RT, GL)* RKB 3506'
16. Date Completed 3/5/07 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		
18. Total Depth: MD 9803' TVD	19. Plug Back T.D.: MD 9755' TVD	20. Depth Bridge Plug Set: MD N/A TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Electric, Porosity		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
12 1/2	8 5/8 J55	32	surf.	1521 RKB	---	1000 C	313	surf.	
7 7/8	5 1/2 N80	17	surf.	9802	---	1410 C	473	surf.	

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	9479	9479						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MORROW			9526-31'	0.37"	6	Prod.
B)			9578-82'	"	5	"
C)			9590-99'	"	10	"
D)			9637-46'	"	10	"

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

Depth Interval	Amount and Type of Material
9526-9646	A/3000 gals 15% HCl. Frac w/ 64 Kgals 70 Q Foam w/ 52 K#1's 20/40

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
3/5/07	3/11/07	24	→	0	1092	16	---	.61	Flow
Choke Size	Tbg Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

JUL 29 2007

BUREAU OF LAND MANAGEMENT
CARLSBAD 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.)

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
San Andres	940	2470	Water/Oil Anhydrite Dolomite	Bone Springs	3420'
Glorietta	2500	2740	Water/Oil Dolomite	Wolf Camp	6780'
Yeso	2740	3420	Water/Oil Dolomite	Cisco	7690'
				Strawn	8200'
Morrow	9296	9648	Gas Sand	Barnett	9648'

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) _____ Title _____

Signature Ken Seligman _____ Date _____

Title 18 USC Section 1001 and Title 43 USC 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

October 31, 2006

ECHO Production Inc
P.O. Box 1210
Graham, TX 79540

Re: Stiletto "21" Fed. Com # 2
Section 21, T-20-5, R-25-E
Eddy Co., N.M.

Attn: Ken Seligman

The following is a Deviation Survey on the referenced well in Eddy County, New Mexico:

303' - 1/2 °	3418' - 1 1/4 °	5416' - 2 °	7896' - 2 °
613' - 3/4 °	3665' - 1 1/2 °	5662' - 1 °	8396' - 1 °
1082' - 1/2 °	3915' - 1 °	5912' - 1 °	8447' - 1 1/2 °
1475' - 3/4 °	4067' - 1 1/2 °	6192' - 1 °	8963' - 2 °
1499' - 1 °	4422' - 2 1/2 °	6409' - 1 °	9187' - 1 °
1956' - 1 °	4676' - 2 °	6687' - 1 °	9435' - 1 °
2453' - 1 °	4954' - 2 1/2 °	6935' - 1 °	9653' - 1 °
2943' - 1 1/2 °	5203' - 1 1/2 °	7399' - 1 °	9800' - 3/4 °

Sincerely,

Gary W. Chappell
Contracts Manager

RECEIVED

107 APR 23 AM 11:01

BUREAU OF LAND MANAGEMENT
OFFICE OF THE DISTRICT MANAGER
EDDY COUNTY, NEW MEXICO

STATE OF NEW MEXICO)
COUNTY OF EDDY)

Rec'd 11-2-06

The foregoing was acknowledged before me this 31st day of October by Gary W. Chappell.

MY COMMISSION EXPIRES



OFFICIAL SEAL
Julie Deason
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires:

9.8.2007

NOTARY PUBLIC