

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO 1004-0137
Expires: March 31, 2007

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
 Other _____

2. Name of Operator **CHI OPERATING, INC.**3. Address **212 N. Main, Midland, Texas 79701**3a. Phone No. (include area code)
432-685-5001

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **1980' FNL & 1470' FEL**

At top prod interval reported below

At total depth

OCT 02 2007
OCD-ARTESIA14. Date Spudded
02/24/200715. Date T.D. Reached
03/22/200716. Date Completed **08/08/2007**
☐ D & A ☒ Ready to Prod5. Lease Serial No
NM 98157

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No
Mental Floss 18 Fed. #19. AFI Well No.
30-015-3522910. Field and Pool, or Exploratory
Wildcat Morrow11. Sec., T, R, M., on Block and
Survey or Area **18-T16S-R27E**12. County or Parish **EDDY** 13. State
NM17. Elevations (DF, RKB, RT, GL)*
GL-342318. Total Depth: MD **8352'**
TVD19. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR-CAL-CNL,LDT,DDL,MSFL22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ 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 3/4"	9 5/8"	36/40#			1200'	450sks "C"	160sks	Surface	
7 7/8"	4 1/2"	11.6#			8221'	1100sks "C"		TOC 4089'	

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"		6503'						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No Holes	Perf Status
A) Cisco	6626'	6864'	6626-6864' 1spf			
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6626-6864'	4 bbls 15% HCL acid

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
08/08/2007	08/12/2007	24hrs	→		347 MCF				FLOWING
Choke Size	Tbg Press. Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						FLOWING

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	
			→						

ACCEPTED FOR RECORD

SEP 27 2007

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

JERRY FANT
PETROLEUM GEOLOGIST

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
San Andres	1181'				
Glorieta	2453'				
Abo	4557'				
Wolfcamp	5758'				
Cisco	6598'				
Strawn	7646'				
Atoka	7980'				
Morrow	8042'				
Upper Miss	8132'				
Chester	8273'				

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) **ROBIN ASKEW**Title **REGULATORY CLERK**

Signature

Date **09/05/2007**

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

April 5, 2007

Chi Operating, Inc.
P.O. Box 1799
Midland, Texas 79704-1799

Re: Mental Floss 18 Fed. #1
Sec. 18, T-16-S, R-27-E
Eddy County, New Mexico

Attn: Gary Womack

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

177' - 1.00 °	2772' - 0.75 °	5549' - 3.00 °	6627' - 0.30 °
575' - 0.75 °	3085' - 0.75 °	5643' - 3.75 °	6725' - 0.20 °
821' - 1.25 °	3462' - 0.50 °	5675' - 3.50 °	6814' - 0.20 °
1208' - 3.25 °	3931' - 1.00 °	5968' - 0.50 °	6964' - 0.20 °
1458' - 1.50 °	4337' - 0.75 °	6062' - 0.40 °	7057' - 0.20 °
1677' - 1.50 °	4525' - 1.00 °	6344' - 0.30 °	7284' - 0.90 °
2084' - 0.50 °	4893' - 2.00 °	6437' - 0.30 °	7378' - 0.90 °
2521' - 1.75 °	5332' - 4.00 °	6532' - 0.30 °	7940' - 1.50 °

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 5th day of April, 2007 by Gary W. Chappell.

MY COMMISSION EXPIRES

2/25/08

NOTARY PUBLIC