

MAR 08 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No
NMNM0560353

1a Type of Well Oil Well Gas Well Dry Other INJ
 b Type of Completion New Well Work Over Deepen Plug Back Diff Resvr
 Other _____

2 Name of Operator CHI OPERATING INCORPORATED Contact PAM CORBETT E-Mail pamc@chienergyinc.com
 3a Phone No (include area code) Ph 432-685-5001

3 Address MIDLAND, TX 79702

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SWNW 2500FNL 660FWL
 At top prod interval reported below SWNW 1980FNL 660FWL
 At total depth SWNW 1980FNL 660FWL

6 If Indian, Allottee or Tribe Name
 7 Unit or CA Agreement Name and No NMNM126412X
 8 Lease Name and Well No BENSON DELAWARE UNIT 8
 9 API Well No 30-015-34816-00-S1

10 Field and Pool, or Exploratory BENSON-DELAWARE
 11 Sec, T, R, M, or Block and Survey or Area Sec 12 T19S R30E Mer NMP
 12 County or Parish EDDY 13 State NM

14 Date Spudded 04/15/2006 15 Date T D Reached 04/29/2006 16 Date Completed 07/15/2006
 D & A Ready to Prod

17 Elevations (DF, KB, RT, GL)* 3423 GL

18 Total Depth MD 5351 TVD 5299 19 Plug Back T D MD 5676 TVD 20 Depth Bridge Plug Set MD TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-CAL-CNL LDT DDL MSFL
 22 Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

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 Skis & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 500	13 375 J-55	48 0	0	511		500			
11 000	8 625 J55	24 0	0	1909	0	505	0	0	
7 875	5 500 J55	17 0	0	5282		1675	0	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)
2 875		4750						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) BONE SPRINGS	4830	4872	4830 TO 4872			INJ - Bensen Delaware
B) DELAWARE	4830	4872	5066 TO 5081			INJ - Bensen Delaware
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
4830 TO 4872	46 000# white 16/30 sand 14 000# resin sand
4830 TO 4872	P/1500 GAL 7 1/2% NEFE ACID
5066 TO 5081	P/500 GAL 7 1/2% NEFE 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
07/15/2006	07/29/2006	24	→	21 0	0 0	99 0			OTHER
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	0		→	21	0	99		WIW	

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
07/15/2006	07/29/2006	24	→	21 0	0 0	99 0			OTHER
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	0		→	21	0	99		WIW	

ACCEPTED FOR RECORD
 MAR 6 2018
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #397379 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **

Reclamation Due: 1/15/2007

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)
NO MEASURABLE GAS

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
YATES	2150			YATES	2150
SEVEN RIVERS	2346			SEVEN RIVERS	2346
QUEEN	2988			QUEEN	2988
DELAWARE	4529			DELAWARE	4529

32 Additional remarks (include plugging procedure)

5 1/2 x 2 7/8" Arrowset 1X Big Bore packer
Packer set @ 4750
11/11/2015 Ran MIT test delivered chart to Randy Dade and gave permission to inject

33 Circle enclosed attachments

- 1 Electrical/Mechanical Logs (1 full set req'd)
- 2 Geologic Report
- 3 DST Report
- 4 Directional Survey
- 5 Sundry Notice for plugging and cement verification
- 6 Core Analysis
- 7 Other

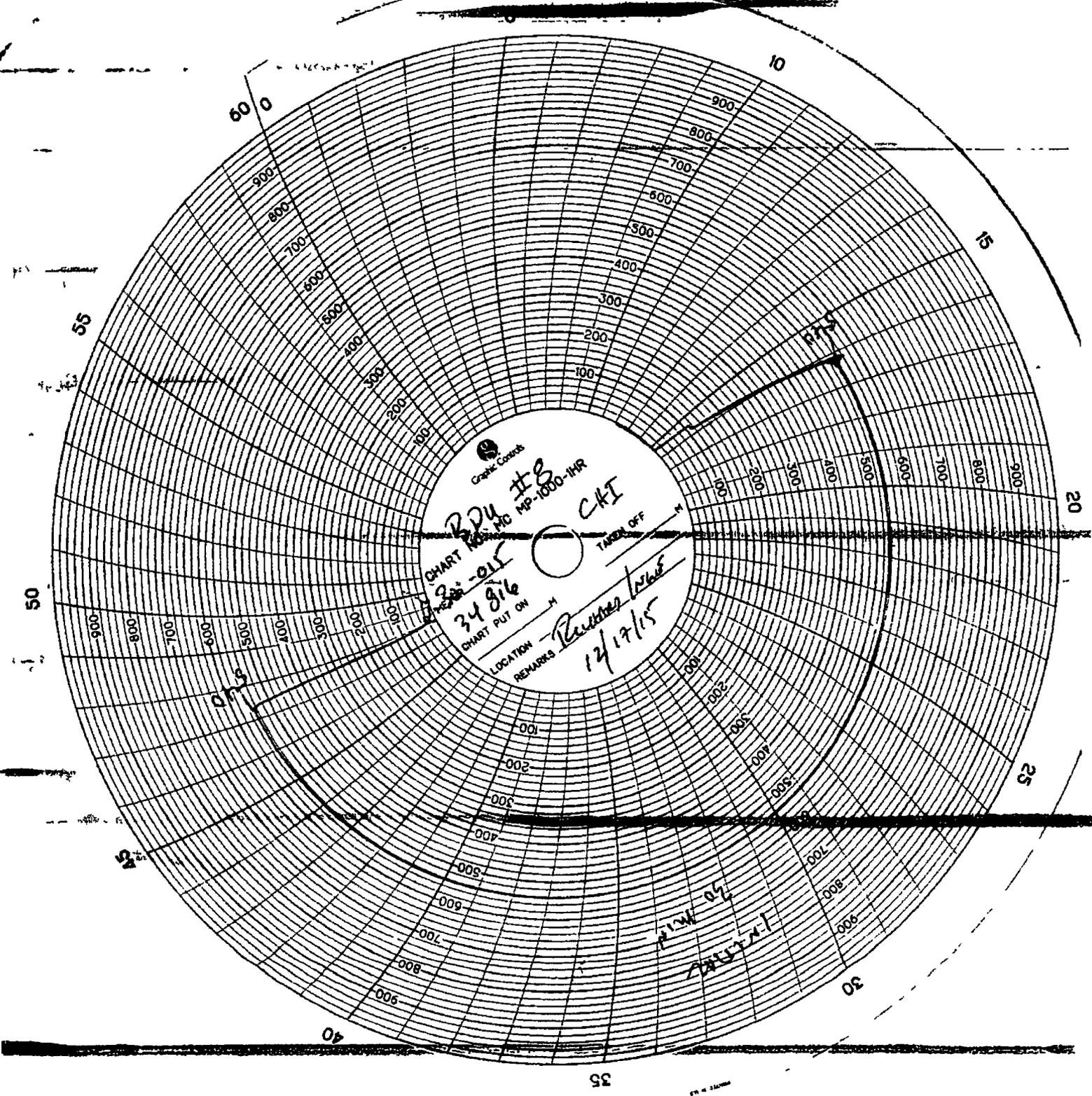
34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)

Electronic Submission #397379 Verified by the BLM Well Information System
For CHI OPERATING INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/01/2018 (18DW0084SE)

Name (please print) SONNY MANN Title FIELD SUPERVISOR
Signature _____ (Electronic Submission) Date 12/07/2017

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

**** REVISED ** REVISED ****



Graphic Control

B24 #8
CHART NO. MC MP-1000-1HR

34 816

CHART PUT ON

LOCATION

REMARKS

12/17/15

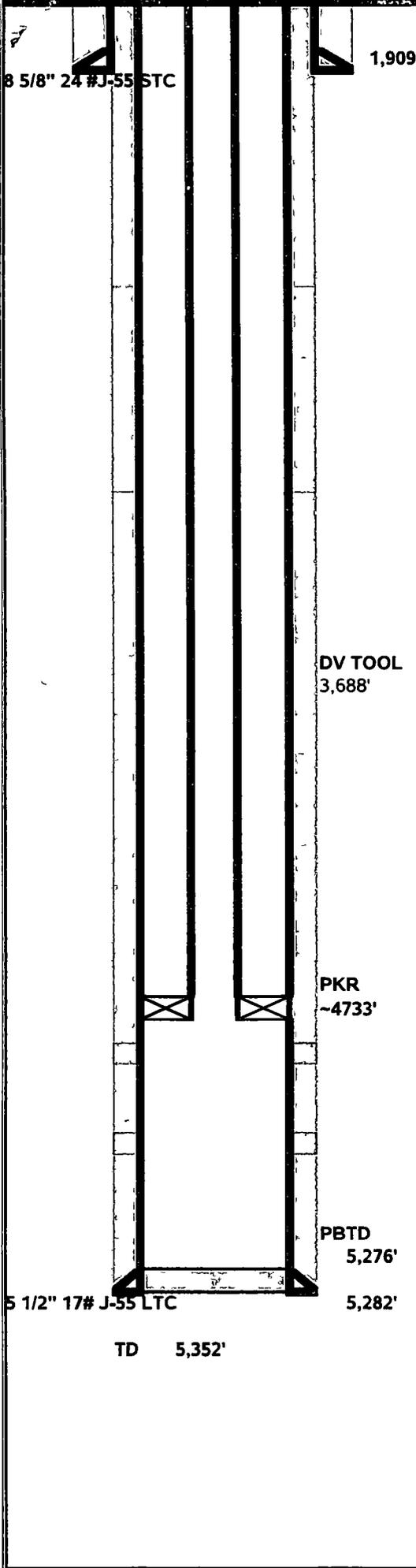
REMARKS

35

MADE IN U.S.A.

PROPOSED WELLSBORE SCHEMATIC
DATE 8/24/2014

OPER Chi Energy API 30-015-34816
LOCATION 2500 FNL 660 FWL SEC 12 19S 30E EDDY CO NM



TD	5 352'	PBD	5 276'	KB	3 437'	DF	3 436'
COD		DOD		GL	3,423'		
CASING/TBG		DEPTH	GMT	ID	DRIFT	BURST	TENS.
SURF	13 3/8 48# J-55	511'	CIRC				
INTER	8 5/8" 24 #J-55 STC	1,909'	CIRC	8 097	7 972	2,950	244 0
PROD	5 1/2" 17# J-55 LTC	5,282'	CIRC	4 892	4 767	5 320	247 0
LINER							
TBG	2 7/8" J-55 IPC			2 441	2 347	7,260	99 66

PERFS:
4830, 4832, 4840, 4841, 4853, 4854, 4855 4870 4871, 4872 1 SPF 6/22/06
5066-5081 2SPF 6/14/06

TUBING BREAKDOWN		ROD BREAKDOWN	
Tbg Hd	7 1/16" 5k Slip-Type		
~150 jts 2 7/8" J-55 IPC			
5 1/2" x 2 7/8" Arrowset 1X Big Bore packer			
PKR SET @ ~4,733'			

ART LIFT			
UNIT		SPM	RT
MOTOR		SL	Cond

NOTES

HAS CORES

MIKE & NOVEMBER
4830 4832 4840 4841 4853 4854 4855 4870 4871 4872 1 SPF 6/22/06

PAPA
5066-5081 2SPF 6/14/06

DV TOOL
3,688'

PKR
~4733'

PBTD
5,276'

5 1/2" 17# J-55 LTC 5,282'
TD 5,352'

BY LC PAINTER