

Oklahoma Corporation Commission
 Oil & Gas Conservation Division
 Post Office Box 52000
 Oklahoma City, Oklahoma 73152-2000
 Rule 165: 10-3-25

Form 1002A

API No.: 35043234820000

Completion Report

Spud Date: November 05, 2016

OTC Prod. Unit No.: 043-218169

Drilling Finished Date: December 05, 2016

1st Prod Date: January 05, 2017

Completion Date: January 01, 2017

Drill Type: HORIZONTAL HOLE

Well Name: CHERRY MASH 8-1H

Purchaser/Measurer: ENABLE

Location: DEWEY 8 16N 15W
 N2 SE SW SE
 437 FSL 1650 FEL of 1/4 SEC
 Derrick Elevation: 23 Ground Elevation: 1781

First Sales Date: 01/11/2017

Operator: CARRERA ENERGY LLC 23514
 PO BOX 5036
 901 W MISSOURI AVE
 MIDLAND, TX 79704-5036

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
655592

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	16	65	H-40	123			SURFACE
SURFACE	9.625	36	J-55	1515		480	SURFACE
PRODUCTION	7.0	29	HCP	12442		1055	7624

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	HCP	5453	0	420	11357	16810

Total Depth: 16816

Packer	
Depth	Brand & Type
11520	ARROW AS1X

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data

Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Jan 12, 2017	MISSISSIPPI LIME	63	52.9	4377	69476	120	FLOWING	5000	11/64	4680
Feb 22, 2017	MISSISSIPPI LIME	83	54.99	6259	75410	511	FLOWING		15/64	3850

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPI LIME

Code: 351MSSLM

Class: GAS

Spacing Orders

Order No	Unit Size
93523	640
585396	640

Perforated Intervals

From	To
12469	16697

Acid Volumes

1,495 BARRELS 15% HCL

Fracture Treatments

305,153 BARRELS SLICK WATER, 2,264,760 POUNDS
100 MESH, 5,884,400 POUNDS 40/70

Formation	Top
HEEBNER HS	7020
DOUGLAS SAND	7050
TONKAWA HS	7475
TONKAWA SAND	7702
AVANT	8106
COTTAGE GROVE	8228
HOGSHOOTER	8436
CHECKERBOARD	8740
CLEVELAND	8830
BIG LIME	8915
OSWEGO	9156
PINK LIME	9502
RED FORK	9628
INOLA	9750
ATOKA	10000
MERAMEC	10081
CHESTER	10983

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

PER OPERATOR, PRODUCES SOME H2S, SAW NONE ON DRILLING. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 8 TWP: 16N RGE: 15W County: DEWEY

NE NW NW NE

165 FNL 1981 FWL of 1/4 SEC

Depth of Deviation: 11478 Radius of Turn: 482 Direction: 356 Total Length: 4686

Measured Total Depth: 16816 True Vertical Depth: 12094 End Pt. Location From Release, Unit or Property Line: 165

FOR COMMISSION USE ONLY

1136051

Status: Accepted

RECEIVED

Form 1002A Rev. 2009

FEB 27 2017

OKLAHOMA CORPORATION COMMISSION

API NO. 35 043 23482
OTC PROD UNIT NO. 043218169

PLEASE TYPE OR USE BLACK INK ONLY NOTE:

Attach copy of original 1002A if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165:10-3-25

ORIGINAL AMENDED (Reason)

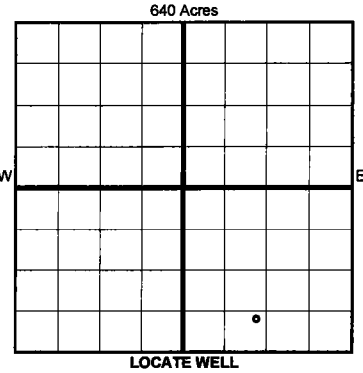
COMPLETION REPORT

TYPE OF DRILLING OPERATION

STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

Well completion data including County (Dewey), Lease Name (Cherry Mash), Well No. (8-1H), and Operator (Carrera Energy, LLC).



COMPLETION TYPE

Completion type selection: SINGLE ZONE, MULTIPLE ZONE, COMMINGLED.

CASING & CEMENT (Form 1002C must be attached)

Table with columns: TYPE, SIZE, WEIGHT, GRADE, FEET, PSI, SAX, TOP OF CMT. Rows include CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCTION, LINER.

PACKER @ 11,520 BRAND & TYPE Atow AS1X PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

Table with columns: FORMATION, SPACING & SPACING ORDER NUMBER, CLASS, PERFORATED INTERVALS, ACID/VOLUME, FRACTURE TREATMENT.

Min Gas Allowable (165:10-17-7) OR Oil Allowable (165:10-13-3) Gas Purchaser/Measurer First Sales Date Enable 1-11-2017

INITIAL TEST DATA

Table with columns: INITIAL TEST DATE, OIL-BBL/DAY, OIL-GRAVITY (API), GAS-MCF/DAY, GAS-OIL RATIO CU FT/BBL, WATER-BBL/DAY, PUMPING OR FLOWING, INITIAL SHUT-IN PRESSURE, CHOKE SIZE, FLOW TUBING PRESSURE.

AS SUBMITTED

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

Signature: Richard L. Wright, Richard L. Wright, 2-23-2017 432 695 6970, 901 Missouri, Midland, Texas 79701, rwright@carreraenergy.com

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME Cherry Mash

WELL NO. 8-1H

NAMES OF FORMATIONS	TOP
Heebner HS	7,020
Douglas Sand	7,050
Tonkawa HS	7,475
Tonkawa Sand	7,702
Avant	8,106
Cottage Grove	8,228
Hogshooter	8,436
Checkerboard	8,740
Cleveland	8,830
Big Lime	8,915
Oswego	9,156
Pink Lime	9,502
Red Fork	9,628
Inola	9,750
Atoka	10,000
Chester	10,983
Meramec	10,081

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ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? ___ yes no

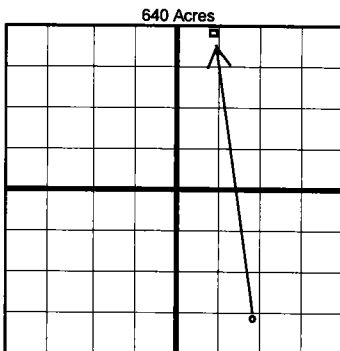
Date Last log was run _____

Was CO₂ encountered? ___ yes no at what depths? Per Richard Wright

Was H₂S encountered? ___ yes no at what depths? _____

Were unusual drilling circumstances encountered? ___ yes no
If yes, briefly explain below _____

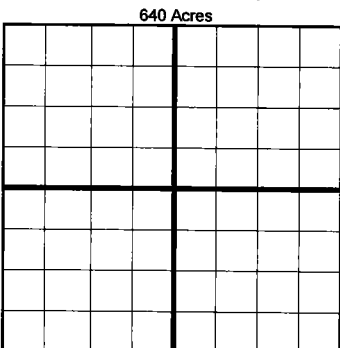
Other remarks: Per operator produces some H₂S saw none on drilling.



If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY			
Spot Location	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY				
8	16N	15W	Dewey				
Spot Location	NE 1/4	NW 1/4	NE 1/4	Feet From 1/4 Sec Lines	FNL 165.4'	FWL 1980.6'	
Depth of Deviation	11,478	Radius of Turn	482' 10°	Direction	355.89° 356	Total Length	4686.21'
Measured Total Depth	16,816	True Vertical Depth	12,094 avg	BHL From Lease, Unit, or Property Line:			
				165.4' FNL & 1980.6 FEL			

LATERAL #2

SEC	TWP	RGE	COUNTY			
Spot Location	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	Radius of Turn		Direction	Total Length		
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:			

LATERAL #3

SEC	TWP	RGE	COUNTY			
Spot Location	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	Radius of Turn		Direction	Total Length		
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:			

