

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.: 35043235870000

Completion Report

Spud Date: January 18, 2018

OTC Prod. Unit No.: 043-223784

Drilling Finished Date: March 14, 2018

1st Prod Date: May 25, 2018

Completion Date: May 23, 2018

Drill Type: HORIZONTAL HOLE

Well Name: KARMIN 1-22-15XHW

Purchaser/Measurer: ENABLE MIDSTREAM

Location: DEWEY 22 16N 15W
NE SW SW SW
335 FSL 433 FWL of 1/4 SEC
Derrick Elevation: 1776 Ground Elevation: 1746

First Sales Date: 5/25/2018

Operator: CONTINENTAL RESOURCES INC 3186
PO BOX 269000
20 N BROADWAY AVE
OKLAHOMA CITY, OK 73126-9000

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	674329		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	55	J-55	1480		835	SURFACE
INTERMEDIATE	9 5/8	40	P-110	9978		649	6861
PRODUCTION	5	18	P-110	20365		1740	12308

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	7 5/8	30	P-110	5901	0	0	9752	15653

Total Depth: 20579

Packer	
Depth	Brand & Type
There are no Packer records to display.	

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
Jun 06, 2018	WOODFORD	118	51	8321	70516	4769	FLOWING	1200	42/64	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319 WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
657637	640
673209	640
674682	MULTIUNIT

Perforated Intervals

From	To
13521	20267

Acid Volumes

1940 BBLS 15% HCL ACID

Fracture Treatments

348,562 BBLS OF FLUID & 12,729,343 LBS OF SAND
--

Formation	Top
WOODFORD	13535

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC: THIS DOCUMENT IS BEING ACCEPTED BASED ON THE DATA SUBMITTED. NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE ISSUED OR SUBMITTED.
NOTE: THE 7 5/8 LINER WAS NOT CEMENTED

Lateral Holes

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

SE SW SW NW

2393 FNL 359 FWL of 1/4 SEC

Depth of Deviation: 12887 Radius of Turn: 342 Direction: 0 Total Length: 7058

Measured Total Depth: 20579 True Vertical Depth: 12992 End Pt. Location From Release, Unit or Property Line: 359

FOR COMMISSION USE ONLY

Status: Accepted

1139757

11/1/18
Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

1016EZ

Form 1002A

API No.: 35043235870000

Completion Report

Spud Date: January 18, 2018

OTC Prod. Unit No.: 043-223784

Drilling Finished Date: March 14, 2018

1st Prod Date: May 25, 2018

Completion Date: May 23, 2018

Drill Type: HORIZONTAL HOLE

Well Name: KARMIN 1-22-15XHW

Purchaser/Measurer: ENABLE MIDSTREAM

Location: DEWEY 22 16N 15W
NE SW SW SW
335 FSL 433 FWL of 1/4 SEC
Derrick Elevation: 1776 Ground Elevation: 1746

First Sales Date: 5/25/2018

Operator: CONTINENTAL RESOURCES INC 3186
PO BOX 269000
20 N BROADWAY AVE
OKLAHOMA CITY, OK 73126-9000

Multifunit:

Sec. 22: 62.29% 223784 I

Sec. 15: 37.71% 223784A I

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
674329

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

Multifunit FD:
690179

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	55	J-55	1480		835	SURFACE
INTERMEDIATE	9 5/8	40	P-110	9978		649	6861
PRODUCTION	5	18	P-110	20365		1740	12308

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	7 5/8	30	P-110	5901	0	0	9752	15653

Total Depth: 20579

Packer	
Depth	Brand & Type
There are no Packer records to display.	

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

Initial Test Data

October 18, 2018

6/6/18

319WDFD

1200

1 of 2

EZ, EZ

mm

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
Jun 06, 2018	WOODFORD	118	51	8321	70516	4769	FLOWING	1200	42/64	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319 WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
657637 (22)	640
673209 (15)	640
674682	MULTIUNIT

Perforated Intervals

From	To
13521	20267

Acid Volumes

1940 BBLS 15% HCL ACID

Fracture Treatments

348,562 BBLS OF FLUID & 12,729,343 LBS OF SAND

Formation	Top
WOODFORD	13535

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC: THIS DOCUMENT IS BEING ACCEPTED BASED ON THE DATA SUBMITTED. NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE ISSUED OR SUBMITTED.
NOTE: THE 7 5/8 LINER WAS NOT CEMENTED

Lateral Holes

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

SE SW SW NW

2393 FNL 359 FWL of 1/4 SEC

Depth of Deviation: 12887 Radius of Turn: 342 Direction: 0 Total Length: 7058

Measured Total Depth: 20579 True Vertical Depth: 12992 End Pt. Location From Release, Unit or Property Line: 359

FOR COMMISSION USE ONLY

1139757

Status: Accepted