

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.: 35103245050001

Completion Report

Spud Date: May 05, 2013

OTC Prod. Unit No.:

Drilling Finished Date: May 23, 2013

Amended

1st Prod Date: August 31, 2013

Amend Reason: SHOW PRODUCTION DATA

Completion Date: August 31, 2013

Drill Type: HORIZONTAL HOLE

Well Name: HARTSUCK 20-1-9 1H

Purchaser/Measurer: PVR

Location: NOBLE 9 20N 1W
S2 S2 SW SW
175 FSL 660 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1177

First Sales Date: 09/03/2013

Operator: DORADO E & P PARTNERS LLC 23019

1401 17TH ST STE 1500
DENVER, CO 80202-1253

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
	611020
	617835

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	20			50		8	SURFACE
SURFACE	9.625	36	J-55	250		150	SURFACE
PRODUCTION	7	26	P-110	5379		200	3572

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	5218	0	585	4531	9749

Total Depth: 9757

Packer	
Depth	Brand & Type
4523	WEATHERFORD TSP

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
Sep 05, 2013	MISSISSIPPIAN	437	44	533	1220	1730	PUMPING		33	275

Completion and Test Data by Producing Formation		
Formation Name: MISSISSIPPIAN	Code: 359MSSP	Class: OIL
Spacing Orders		Perforated Intervals
Order No	Unit Size	From To
599709	640	5195 9706
Acid Volumes		Fracture Treatments
51870 GLLS 15% HCL		1,479,760 LBS OF 30/50 SAND, 313660 LBS OF 20/40 SAND, 102525 BBLs CLEAN FLUID

Formation	Top
AVANT LS	3389
CHECKERBOARD LS	4360
BIG LIME	4490
OSWEGO LS	4542
CHEROKEE SHALE	4689
VERDIGRIS LS	4743
PINK LIME	4825
MISSISSIPPIAN LIME	5112

Were open hole logs run? Yes
Date last log run: May 23, 2013

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
THIS WELL WAS COMPLETED ON 8/31/2013. IRREGULAR SECTION.

Lateral Holes

Sec: 9 TWP: 20N RGE: 1W County: NOBLE

NW NE NW NW

2405 FSL 665 FWL of 1/4 SEC

Depth of Deviation: 4515 Radius of Turn: 477 Direction: 359 Total Length: 5091

Measured Total Depth: 9757 True Vertical Depth: 4993 End Pt. Location From Release, Unit or Property Line: 235

FOR COMMISSION USE ONLY

1120778

Status: Accepted