

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.: 35103241730001

Completion Report

Spud Date: April 26, 2008

OTC Prod. Unit No.: 103-119141

Drilling Finished Date: May 03, 2008

Amended

1st Prod Date: July 19, 2008

Amend Reason: RECOMPLETION TO LAYTON FORMATION

Completion Date: June 16, 2008

Recomplete Date: August 18, 2022

Drill Type: STRAIGHT HOLE

Well Name: HEIMBACH 2-4

Purchaser/Measurer: MUSTANG

Location: NOBLE 4 24N 1W
SE NE SW SE
780 FSL 1580 FEL of 1/4 SEC
Latitude: 36.581623 Longitude: -97.305969
Derrick Elevation: 0 Ground Elevation: 0

First Sales Date:

Operator: KODA OPERATING LLC 24242

17521 US HWY 69S STE 100
TYLER, TX 75703-5596

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

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	23	J-55	245		200	SURFACE
PRODUCTION	5 1/2	15	J-55	4700		180	3800

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 4700

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

Plug	
Depth	Plug Type
3719	10K CEMENT RETAINER
4250	CIBP

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 08, 2022	LAYTON	44	41	74	9.1	1534	PUMPING	570		290

Completion and Test Data by Producing Formation										
Formation Name: LAYTON				Code: 405LYTN				Class: OIL		
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
539571		160		3331			3336			
				3361			3366			
Acid Volumes				Fracture Treatments						
1000 GALS 7-1/2 % NEFE HCL SPEARHEAD				FRAC W/19,350 GALS 20# BORATE, 20,100# 20/40 SAND, & 10,700# 16/30 RCS. FLUSH 1 BBL SHORE OF TOP PERF.W/LINEAR GEL.						

Formation	Top
LAYTON	3331
LAYTON	3331

Were open hole logs run? Yes
 Date last log run: August 09, 2022

 Were unusual drilling circumstances encountered? No
 Explanation:

Other Remarks
EOT -2-7/8" @3210. EXTRACT ESP. PERF AND SQUEEZE HOLES 3760-61 (4 HOLES). CMT 10K RETAINER SET AT 3719'.

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<div>Status: Accepted</div> <div>1148922</div>