

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.: 35139239210002

**Completion Report**

Spud Date: January 06, 2005

OTC Prod. Unit No.: 139-118931

Drilling Finished Date: January 17, 2005

**Amended**

1st Prod Date: July 31, 2006

Amend Reason: RECOMPLETE TO CHEROKEE

Completion Date: July 24, 2006

Recomplete Date: August 31, 2017

**Drill Type: STRAIGHT HOLE**

Well Name: BATHURST 15-5

Purchaser/Measurer:

Location: TEXAS 15 2N 14E CM  
 C SW NW  
 660 FSL 660 FWL of 1/4 SEC  
 Latitude: 36.64061 Longitude: -101.54428  
 Derrick Elevation: 3192 Ground Elevation: 3181

First Sales Date:

Operator: MERIT ENERGY COMPANY 18934

13727 NOEL RD STE 1200  
 DALLAS, TX 75240-7312

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
667509	

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
SURFACE	5/8	24	J-55	1685		335	SURFACE
PRODUCTION	5 1/2	15.5	J-55	6900		345	3800

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

**Total Depth: 6900**

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

Plug	
Depth	Plug Type
6230	CIBP W/2 SX CEMENT ON TOP
6700	CIBP
6836	CEMENT ORIGNAL PBTD (2006

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 06, 2017	CHEROKEE	61	35	20	328	18	PUMPING			

**Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: DRY

**Spacing Orders**

Order No	Unit Size
NONE	

**Perforated Intervals**

From	To
6758	5766
6776	6780

**Acid Volumes**

NONE
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**Fracture Treatments**

NONE
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Formation Name: CHEROKEE

Code: 404CHRK

Class: OIL

**Spacing Orders**

Order No	Unit Size
NONE	

**Perforated Intervals**

From	To
5724	5730

**Acid Volumes**

MIRU HEATWAVES ACID TRUCK, PRESSURE TEST LINES 3000PSI, PUMP A TOTAL OF 2500 GAL. 15% HCL WITH ADDITIVES & 28 BBLs 2% FLUSH WITH 1/2 LB BIOCIDE AS FOLLOWS:4 BPM, LOADED WITH 21.5 BBLs, PRESSURE UP TO 1500PSI-DID NOT BREAK, WALKED PRESSURE UP 100# AT A TIME, PRESSURE BROKE AT 2100PSI TO 300PSI, TREAT WELL 4 BPM @ 800 TO 900PSI, TBG ON A VACCUM AFTER PUMPING, RDMO HEATWAVES.
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**Fracture Treatments**

MIRU GORE NITROGEN, FRAC THE CHEROKEE (5724-5730 AS PER PROCEDURE: STAGE 1 TOTAL LOAD 575 BBLs 30/50 FLOPRO 36475 LBS TOTAL N2 1,298,00 SCF AVERAGE RATE 53.7 BPM MAX RATE 58.4 BPM AVERAGE PRESSURE 1986PSI MAX PRESSURE 2400PSI ISIP-1660PSI, 5MIN.-1448PSI, 10MIN-1424PSI, 15MIN-1409PSI
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Formation	Top
LANSING	4450
MARMATON	5190
CHEEROKEE	5420

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

OCC - DV TOOL SET AT 5994' USING 275 SACKS OF CEMENT LIFTED CEMENT TO 3800' PER CEMENT BOND LOG.

**FOR COMMISSION USE ONLY**

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