

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.: 35073251470000

Completion Report

Spud Date: October 09, 2015

OTC Prod. Unit No.:

Drilling Finished Date: October 31, 2015

1st Prod Date: January 26, 2016

Completion Date: January 26, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: PERDUE 1707 1UMH-22

Purchaser/Measurer: MARKWEST

Location: KINGFISHER 22 17N 7W
SE SE SW SE
250 FSL 1345 FEL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 0

First Sales Date: 01/27/2016

Operator: CHAPARRAL ENERGY LLC 16896

701 CEDAR LAKE BLVD
OKLAHOMA CITY, OK 73114-7800

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
651592

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	9 5/8	36	J-55	456		235	SURFACE
PRODUCTION	7	29	P-110	7731		275	4181

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	HCP-110	4607	0	407	7583	12190

Total Depth: 12200

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
Jan 28, 2016	MISSISSIPPIAN	238	45	684	2872	1047	PUMPING			

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPIAN			Code: 359MSSP			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
641831		640		7930			12041			
Acid Volumes				Fracture Treatments						
29,988 GALLONS 15% HCL				118,473 BARRELS TFW, 4,153,680 POUNDS 30/50 WHITE						

Formation	Top
MISSISSIPPI	7930

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
There are no Other Remarks.

Lateral Holes
Sec: 22 TWP: 17N RGE: 7W County: KINGFISHER NE NW NE NE 217 FNL 672 FEL of 1/4 SEC Depth of Deviation: 6950 Radius of Turn: 1258 Direction: 356 Total Length: 4110 Measured Total Depth: 12200 True Vertical Depth: 7686 End Pt. Location From Release, Unit or Property Line: 217

FOR COMMISSION USE ONLY
Status: Accepted
1134340

APT NO. 073-25147
OTC PROD. UNIT NO.

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

RECEIVED Form 1002A Rev. 2007

SEP 01 2016

x ORIGINAL
AMENDED
Reason Amended _____
TYPE OF DRILLING OPERATION
STRAIGHT HOLE DIRECTIONAL HOLE x HORIZONTAL HOLE
SERVICE WELL

COMPLETION REPORT

SPUD DATE 10/9/2015
ORLG FINISHED 10/31/2015
WELL COMPLETION 1/26/2016
1ST PROD DATE 1/26/2016
RECOMP DATE 1/26/2016
WELL NO. 1UMH-22
FEL OF 1/4 SEC
1345

OKLAHOMA CORPORATION COMMISSION
640 Acres

LOCATE WELL grid

COUNTY Kingfisher SEC 22 TWP 17N RGE 7W
LEASE NAME Perdue 1707
SHL SE 1/4 SE 1/4 SW 1/4 SE 1/4 FSL 250
ELEVATION 1345
Derrick Fl Ground
OPERATOR NAME CHAPARRAL ENERGY, L.L.C.
ADDRESS 701 CEDAR LAKE BLVD.
CITY OKLAHOMA CITY STATE OK ZIP 73114

COMPLETION TYPE
X SINGLE ZONE
MULTIPLE ZONE
COMMINGLED
LOCATION EXCEPTION ORDER NO.
INCREASED DENSITY ORDER NO.
642488 651592 F.O.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
Conductor							
Surface	9 5/8	36	J-55	456		235	surface
Intermediate	7	29	P-110	7731		275	4181
Production							
Liner	4 1/2	13.5	HCP-110	12190-7583		407	7585

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____ TOTAL DEPTH 12200
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION / 359MSSP

FORMATION	SPACING & SPACING	ORDER NUMBER	CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	PERFORATED INTERVALS	ACID/VOLUME Fracture Treatment (Fluids/Prop Amounts)	INITIAL TEST DATA
Mississippian	640 / 641831		Oil	7930-12040	29988 gal 15% HCL 118473 bbl TFW 4153680# 30/50 White	Request minimum 2 allowable (165-10-17-7) 0.1 Gas Purchaser/Measurer MarkWest 1st Sales Date 1/27/2016



INITIAL TEST DATA

INITIAL TEST DATE	1/28/2016
OIL-BBL/DAY	238
OIL-GRAVITY (API)	45
GAS-MCF/DAY	684
GAS-OIL RATIO CU FT/BBL	2872
WATER-BBL/DAY	1047
PUMPING OR FLOWING	Pumping
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	

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: Chacie Norton
NAME (PRINT OR TYPE) Chacie Norton - Engineer Tech
DATE _____ PHONE NUMBER 405.478.8770
ADDRESS 701 CEDAR LAKE BLVD., OKLAHOMA CITY OK 73114
EMAIL ADDRESS chacie.norton@chaparralenergy.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 Perdue 1707

WELL NO. 1UMH-22

NAMES OF FORMATIONS	TOP
Mississippi	7930

FOR COMMISSION USE ONLY

ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

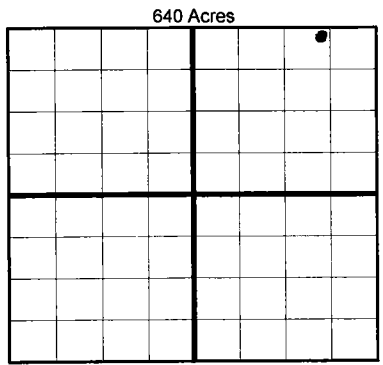
Were open hole logs run? yes no

Date Last log was _____

Was CO₂ encountered? yes no at what depths? _____

Was H₂S encountered? yes no at what depths? _____

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



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
22	17N	7W	Kingfisher
Spot Location			
NE 1/4	NW 1/4	NE 1/4	NE 1/4
Depth of Deviation		Radius of Turn	Direction
6950		1258	356.8
Measured Total Depth		True Vertical Depth	Total Length
12,200		7,686	4110
End Pt Location From Lease, Unit or Property Line:			
		217	

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.

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
End Pt Location From Lease, Unit or Property Line:			

LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
End Pt Location From Lease, Unit or Property Line:			

