

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.: 35137275350000

Completion Report

Spud Date: September 06, 2018

OTC Prod. Unit No.: 137-224971

Drilling Finished Date: November 12, 2018

1st Prod Date: February 02, 2019

Completion Date: December 19, 2018

Drill Type: HORIZONTAL HOLE

Well Name: PRAIRIEDALE 1-34HW

Purchaser/Measurer: SOUTHWESTERN ENERGY

Location: STEPHENS 34 1N 5W
SW SE SE SW
208 FSL 1991 FWL of 1/4 SEC
Latitude: 35.5076869 Longitude: -97.71462529
Derrick Elevation: 1117 Ground Elevation: 1091

First Sales Date: 1/30/2019

Operator: CITATION OIL & GAS CORPORATION 14156

14077 CUTTEN RD
HOUSTON, TX 77069-2212

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
711557	

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	13 3/8	54.5#	J55	1494		835	SURFACE
INTERMEDIATE	9 5/8	40#	P-110	10116		1005	4934
PRODUCTION	5.5	23#	P-110	18368		1925	8287

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

Total Depth: 18376

Packer	
Depth	Brand & Type
13038	ASI-X

Plug	
Depth	Plug Type
18366	MULE SHOE
18284	PBTD

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 31, 2019	WOODFORD	30	56	2575	85833	3547	FLOWING	1750	45/64	775

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
678915	640

Perforated Intervals

From	To
13681	18233
13835	13681
13885	14042
14091	14249
14299	14460
14667	14506
14713	14870
14924	15072
15127	15284
15334	15487
15748	15905
15957	16112
16162	16112
16369	16520
16576	16719
16783	16930
16990	17147
17197	17344
17600	17668
17820	17968
18005	18182
18232	18233

Acid Volumes

PERFORATIONS 13681 - 18233 OA - 65,000 GALS 15% HCL
PERFORATION 18232 - 18233 OA - 3000 GALS 15% HCL
PERFORATION 18005 - 18182 OA - 3000 GALS 15% HCL
PERFORATION 17820 - 17968 OA - 3000 GALS 15% HCL
PERFORATION 17611 - 17668 OA - 3000 GALS 15% HCL
PERFORATION 17197 - 17344 OA - 3000 GALS 15% HCL
PERFORATION 16990 - 17147 OA - 3000 GALS 15% HCL
PERFORATION 16783 - 16930 OA - 3000 GALS 15% HCL

Fracture Treatments

331,214 TOTAL BBLS FRAC WATER 7,933,486 LBS WHITE SAND
13835 -13681 OA - 15132 BTFW & 380055# WHITE SD
13885 - 14042 OA _ 15406 BTFW & 380050 WHITE SD
14091 - 14249 OA - 15505 BTFW & 371970# WHITE SD
14299 - 14460 OA - 16427 BTFW & 380580# WHITE SD
14667 - 14506 OA - 17362 BTFW & 378325# WHITE SD
14713 - 14870 OA - 15327 BTFW & 382590E WHITE SD
14924 - 15072 OA - 15504 BTFW & 384900# WHITE SD

PERFORATION 16576 - 16719 OA - 3000 GALS 15% HCL	15127 - 15284 OA 15426 BTFW & 380270# WHITE SD
PERFORATION 16162 - 16319 OA - 3000 GALS 15% HCL	15334 - 15487 OA - 15548 BTFW & 382740# WHITE SD
PERFORATION 15957 - 16112 OA - 3000 GALS 15% HCL	15547 - 15698 OA - 16796 BTFW & 382941# WHITE SD
PERFORATION 15748 - 15905 OA - 3000 GALS 15% HCL	15748 - 15905 OA - 15448 BTFW & 385730# WHITE SD
PERFORATION 15547 - 15698 OA - 3000 GALS 15% HCL	15957 - 16112 OA 15598 BTFW & 384630# WHITE SD
PERFORATION 15127 - 15284 OA - 3000 GALS 15% HCL	16162 - 16319 OA 15550 BTFW & 382941# WHITE SD
PERFORATION 14924 - 15072 OA - 3000 GALS 15% HCL	16369 - 16520 OA 15642 BTFW & 381841# WHITE SD
PERFORATION 14924 - 15072 OA - 3000 GALS 15% HCL	16576 16719 OA - 15527 BTFW & 384125# WHITE SD
PERFORATION 14713 - 14870 OA - 3000 GALS 15% HCL	16783 - 16930 OA - 12441 BTFW & 311428# WHITE MESH SD
PERFORATION 14667 - 14506 OA - 3000 GALS 15% HCL	16990 - 17147 OA - 15802 BTFW & 380790# WHITE MESH SD
PERFORATION 14299 - 14460 OA - 3000 GALS 15% HCL	17197 - 17344 OA - 15597 BTFW & 379080# WHITE SD
PERFORATION 14091 - 14249 OA - 3000 GALS 15% HCL	17611 - 17688 OA - 15391 BTFW & 380160# WHITE MESH SD
PERFORATION 13885 - 14042 OA - 3000 GALS 15% HCL	17820 - 17968 OA - 16626 BTFW & 380825# WHITE SD
PERFORATION 15334 - 15487 OA - 3000 GALS 15% HCL	18005 - 18182 OA - 15479 BTFW & 365960# WHITE MESH SD
PERFORATION 13835 - 13681 OA - 3000 GALS 15% HCL	18232 - 18233 OA - 3684 BTFW & 10555# WHITE SD

Formation	Top
WOODFORD	13196

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
8 3/4 PILOT HOLE DRILLED TO CURVE @ 13755
OCC- OPERATOR CONFIRMED BHL AT 85' FNL 2033' FWL LAT: 34.521056 LONG: 97.7145

Lateral Holes
Sec: 34 TWP: 1N RGE: 5W County: STEPHENS
NW NE NE NW
85 FNL 2033 FWL of 1/4 SEC
Depth of Deviation: 13136 Radius of Turn: 392 Direction: 1 Total Length: 4623
Measured Total Depth: 18376 True Vertical Depth: 13438 End Pt. Location From Release, Unit or Property Line: 85

FOR COMMISSION USE ONLY	
Status: Accepted	1141660

~~2/1/19~~ 1/30/19
Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

**1002A
Addendum**

API No.: ~~66~~137275350000

Completion Report

Spud Date: September 06, 2018

OTC Prod. Unit No.: 137-224971

Drilling Finished Date: November 12, 2018

1st Prod Date: February 02, 2019

Completion Date: December 19, 2018

Drill Type: HORIZONTAL HOLE

Well Name: PRAIRIEDALE 1-34HW

Purchaser/Measurer: SOUTHWESTERN ENERGY

Location: STEPHENS 34 1N 5W
SW SE SE SW
208 FSL 1991 FWL of 1/4 SEC
Latitude: 35.5076869 Longitude: -97.71462529
Derrick Elevation: 1117 Ground Elevation: 1091

First Sales Date: 1/30/2019

Operator: CITATION OIL & GAS CORPORATION 14156

14077 CUTTEN RD
HOUSTON, TX 77069-2212

A: 224971

I

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	711557		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	54.5#	J55	1494		835	SURFACE
INTERMEDIATE	9 5/8	40#	P-110	10116		1005	4934
PRODUCTION	5.5	23#	P-110	18368		1925	8287

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

Total Depth: 18376

Packer	
Depth	Brand & Type
13038	ASI-X

Plug	
Depth	Plug Type
18366	MULE SHOE
18284	PBTD

Initial Test Data

1/31/19 319 WDFD 1750