

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.: 35003233190000

Completion Report

Spud Date: June 09, 2018

OTC Prod. Unit No.: 003-224069

Drilling Finished Date: June 22, 2018

1st Prod Date: August 12, 2018

Completion Date: August 05, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BETTY JOE 2411 1H-18 BC

Purchaser/Measurer: SEMGAS

Location: ALFALFA 7 24N 11W
NE SE SE SW
600 FSL 2430 FWL of 1/4 SEC
Latitude: 36.566191715 Longitude: -98.41794235
Derrick Elevation: 0 Ground Elevation: 1356

First Sales Date: 08/12/2018

Operator: MIDSTATES PETROLEUM CO LLC 23079

321 S BOSTON AVE STE 1000
TULSA, OK 74103-3322

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	684179		N/A	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	400		350	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1246		505	SURFACE
PRODUCTION	7	26	P-110	6879		455	3768

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	5320	0	575	6487	11807

Total Depth: 11807

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
Aug 20, 2018	MISSISSIPPIAN	154	37	2585	16786	3436	PUMPING	236	64/64	317

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIANCode: 359MSSPClass: GAS

Spacing Orders

Order No	Unit Size
681206	640

Perforated Intervals

From	To
6909	11709

Acid Volumes

1,113 BARRELS 15% GELLED AND RET ACID, 415 BARRELS 15% HCL

Fracture Treatments

38,548 BARRELS SLICK WATER

Formation	Top
ENDICOTT	4648
HASKELL	4986
TONKAWA	5040
AVANT	5358
COTTAGE GROVE	5436
HOGSHOOTER	5535
BIG LIME	5776
OSWEGO	5845
CHEROKEE	5940
MISSISSIPI	6265

Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

Lateral Holes

Sec: 18 TWP: 24N RGE: 11W County: ALFALFA
SW SW SW SE
165 FSL 4 FWL of 1/4 SEC
Depth of Deviation: 7014 Radius of Turn: 1121 Direction: 180 Total Length: 4928
Measured Total Depth: 11807 True Vertical Depth: 6414 End Pt. Location From Release, Unit or Property Line: 165

FOR COMMISSION USE ONLY

Status: Accepted

1140658

October 11, 2018

2 of 2

API NO.	003 23319
OTC PROD. UNIT NO.	003 224069

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

AUG 22 2018

OKLAHOMA CORPORATION
COMMISSION

<input checked="" type="checkbox"/>	ORIGINAL
<input type="checkbox"/>	AMENDED (Reason)

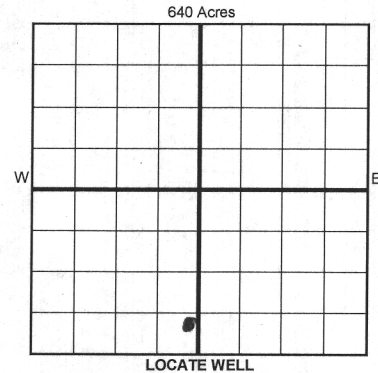
COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

If directional or horizontal, see reverse for bottom hole location.

COUNTY	Alfalfa	SEC 07	TWP 24N	RGE 11W	DATE OF WELL COMPLETION	08/05/2018
LEASE NAME	Betty Joe 2411			WELL NO. 1H-18 BC	1st PROD DATE 08/12/2018	
NE 1/4 SE 1/4 SE 1/4 SW 1/4	FSL OF 1/4 SEC 600		FWL OF 1/4 SEC 2430		RECOMP DATE	
ELEVATION N Derrick Ground 1356		Latitude (if known) 36.566191715			Longitude (if known) -98.417942350	
OPERATOR NAME	Midstates Petroleum Company LLC				OTC/OCC OPERATOR NO.	23079
ADDRESS 321 South Boston, Suite 1000						
CITY Tulsa				STATE OK		ZIP 74103



COMPLETION TYPE

<input checked="" type="checkbox"/>	SINGLE ZONE
<input type="checkbox"/>	MULTIPLE ZONE
<input type="checkbox"/>	Application Date
<input type="checkbox"/>	COMMINGLED
<input type="checkbox"/>	Application Date

LOCATION

EXCEPTION ORDER 679218 68417910

INCREASED DENSITY

ORDER NO. N/A

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET		PSI	SAX	TOP OF CMT
CONDUCTOR								
SURFACE	13-3/8	48#	J-55	400'			350	surface
INTERMEDIATE	9-5/8	36#	J-55	1,246'			505	surface
PRODUCTION	7	26#	P-110	6,879'			455	3,768'
LINER	4.5	11.6#	P-110	6,487'	11,807'		575	6,486'
PLUG @	TYPE	PLUG @	TYPE	TOTAL DEPTH			11,807'	

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
 PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

[illegible]

Reported
to Frac Focus

Min Gas Allowable (165:10-17-7)

☐ OR

Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer	<u>SemGas</u>
First Sales Date	08/12/2018


INITIAL TEST DATA

INITIAL TEST DATE	08/20/2018					
OIL-BBL/DAY	154					
OIL-GRAVITY (API)	37					
GAS-MCF/DAY	2,585					
GAS-OIL RATIO CU FT/BBL	16,786					
WATER-BBL/DAY	3,436					
PUMPING OR FLOWING	Pumping					
INITIAL SHUT-IN PRESSURE	236					
CHOKE SIZE	64/64					
FLOW TUBING PRESSURE	317					

AS SUBMITTED

AS SUBMITTED

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		Chelce Rouse NAME (PRINT OR TYPE)		08/14/2018 DATE		918-947-4047 PHONE NUMBER	
321 South Boston, Suite 1000 Tulsa, OK 74103 ADDRESS CITY STATE ZIP				chelce.rouse@midstatespetroleum.com EMAIL ADDRESS			

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 Betty Joe 2411

WELL NO. 1H-18 BC

NAMES OF FORMATIONS	TOP
ENDICOTT	4,648
HASKELL	4,986
TONKAWA	5,040
AVANT	5,358
COTTAGE GROVE	5,436
HOGSHOOTER	5,535
BIG LIME	5,776
OSWEGO	5,845
CHEROKEE	5,940
MISSISSIPPI	6,265

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____	DISAPPROVED _____
2) Reject Codes	

Were open hole logs run?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Date Last log was run	<u>N/A</u>
Was CO ₂ encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered? If yes, briefly explain below	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no

Other remarks:

640 Acres

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.

640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
18	24N	11W	Alfalfa
Spot Location	SE SW 1/4 SE	SE SW 1/4 SE	SE SW 1/4 SE
Depth of Deviation	7,014	Radius of Turn	1,121
Measured Total Depth	11,807'	True Vertical Depth	6,414'
Feet From 1/4 Sec Lines		FSL	165
Direction		180.3X	Total Length
BHL From Lease, Unit, or Property Line:		165	

Westline 4 quarter section 2674

LATERAL #2

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

LATERAL #3

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

8/12/18

RECEIVED

AUG 22 2018

Form 1002A
Rev. 2009

OKLAHOMA CORPORATION COMMISSION

1016EZ

API NO. 003 23319
OTC PROD. UNIT NO. 003 224069

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NOTE:

Attach copy of original 1002A
if recompletion or reentry.

☒ ORIGINAL
☐ AMENDED (Reason)

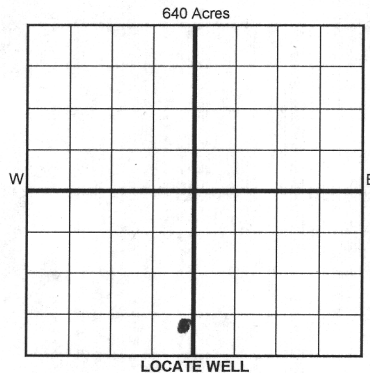
A: 224069 I

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

If directional or horizontal, see reverse for bottom hole location.

COUNTY	Alfalfa	SEC	07	TWP	24N	RGE	11W	SPUD DATE	06/09/2018
LEASE NAME	Betty Joe 2411	WELL NO.	1H-18 BC	DATE OF WELL COMPLETION	08/05/2018	1st PROD DATE	08/12/2018	DRLG FINISHED DATE	06/22/2018
NE 1/4 SE 1/4 SE 1/4 SW 1/4	FSL OF 1/4 SEC 600	FWL OF 1/4 SEC 2430	RECOMP DATE						
ELEVATION N Derrick	Ground 1356	Latitude (if known) 36.566191715	Longitude (if known) -98.417942350						
OPERATOR NAME	Midstates Petroleum Company LLC	OTC/OCC OPERATOR NO.	23079						
ADDRESS	321 South Boston, Suite 1000								
CITY	Tulsa	STATE	OK	ZIP	74103				



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
<input type="checkbox"/> COMMINGLED
Application Date
LOCATION
EXCEPTION ORDER
INCREASED DENSITY ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
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LINER	4.5	11.6#	P-110	6,487'	11,807'	575	6,486'
						TOTAL DEPTH	11,807'

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippian						
SPACING & SPACING ORDER NUMBER	640/681206						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas						
PERFORATED INTERVALS	6,909'-11,709'						
ACID/VOLUME	1113 bbls 15% gelled & ret acid	415 bbls 15% HCl					
FRACTURE TREATMENT (Fluids/Prop Amounts)	38,548 bbls slk wtr						

Reported to Fdc Focus

STAMPED

Min Gas Allowable (165:10-17-7)	OR	Gas Purchaser/Measurer	SemGas
Oil Allowable (165:10-13-3)		First Sales Date	08/12/2018
INITIAL TEST DATE	08/20/2018		
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PUMPING OR FLOWING	Pumping		
INITIAL SHUT-IN PRESSURE	236		
CHOKE SIZE	64/64		
FLOW TUBING PRESSURE	317		

AS SUBMITTED

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.

Chelce Rouse
SIGNATURE
321 South Boston, Suite 1000 Tulsa, OK 74103
ADDRESS
CITY
STATE
ZIP

Chelce Rouse
NAME (PRINT OR TYPE)
DATE
PHONE NUMBER
918-947-4647
chelce.rouse@midstatespetroleum.com
EMAIL ADDRESS

EZ

JK