

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.: 35003233230000

**Completion Report**

Spud Date: July 09, 2018

OTC Prod. Unit No.: 003-224071

Drilling Finished Date: July 25, 2018

1st Prod Date: August 13, 2018

Completion Date: August 07, 2018

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: BETTY JOE 2411 3H-18 AB

Purchaser/Measurer: SEMGAS

Location: ALFALFA 7 24N 11W  
NE SE SE SW  
600 FSL 2400 FWL of 1/4 SEC  
Latitude: 36.566190221 Longitude: -98.418045189  
Derrick Elevation: 0 Ground Elevation: 1356

First Sales Date: 08/13/2018

Operator: MIDSTATES PETROLEUM CO LLC 23079

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

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
684180	

Increased Density	
Order No	
682350	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	409		350	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1250		505	SURFACE
PRODUCTION	7	26	P-110	7077		490	3050

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	5175	0	575	6774	11949

**Total Depth: 11949**

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	78	37	369	4731	2171	PUMPING	109	64/64	166

**Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

**Spacing Orders**

Order No	Unit Size
681206	640

**Perforated Intervals**

From	To
7150	11856

**Acid Volumes**

1,317 BARRELS 15% GELLED AND RET ACID, 443 BARRELS 15% HCL

**Fracture Treatments**

38,584 BARRELS SLICK WATER

Formation	Top
ENDICOTT	4654
HASKELL	4993
TONKAWA	5028
AVANT	5368
COTTAGE GROVE	5431
HOGSHOOTER	5547
BIG LIME	5789
OSWEGO	5859
CHEROKEE	5944
MISSISSIPPI	6262

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 NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL INCREASE DENSITY ORDERS HAVE BEEN SUBMITTED.

**Lateral Holes**

Sec: 18 TWP: 24N RGE: 11W County: ALFALFA

SW SE SW SW

165 FSL 755 FWL of 1/4 SEC

Depth of Deviation: 7337 Radius of Turn: 1540 Direction: 179 Total Length: 4872

Measured Total Depth: 11949 True Vertical Depth: 6462 End Pt. Location From Release, Unit or Property Line: 165

**FOR COMMISSION USE ONLY**

1140883

Status: Accepted

RECEIVED

Form 1002A Rev. 2009

API NO. 003 23323  
OTC PROD. UNIT NO. 003 224071

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

SEP 13 2018

OKLAHOMA CORPORATION COMMISSION

ORIGINAL  
 AMENDED (Reason)

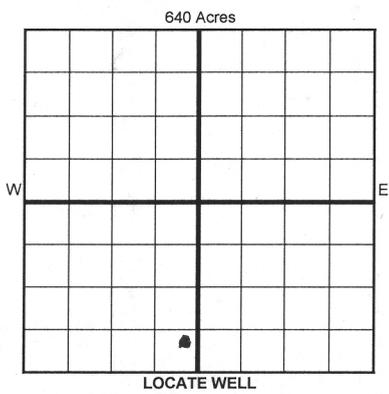
COMPLETION REPORT

TYPE OF DRILLING OPERATION  
 STRAIGHT HOLE  DIRECTIONAL HOLE  HORIZONTAL HOLE  
 SERVICE WELL

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

COUNTY Alfalfa SEC 07 TWP 24N RGE 11W  
LEASE NAME Betty Joe 2411 WELL NO. 3H-18 AB  
NE 1/4 SE 1/4 SE 1/4 SW 1/4 FSL OF 1/4 SEC 600 FWL OF 1/4 SEC 2400  
ELEVATIO N Derrick Ground 1356 Latitude (if known) 36.566190221 Longitude (if known) -98.418045189  
OPERATOR NAME Midstates Petroleum Company LLC OTC/OCC OPERATOR NO. 23079  
ADDRESS 321 South Boston, Suite 1000  
CITY Tulsa STATE OK ZIP 74103

SPUD DATE 07/09/2018  
DRLG FINISHED DATE 07/25/2018  
DATE OF WELL COMPLETION 08/07/2018  
1st PROD DATE 08/13/2018  
RECOMP DATE



COMPLETION TYPE  
 SINGLE ZONE  
 MULTIPLE ZONE  
Application Date  
 COMMINGLED  
Application Date  
LOCATION EXCEPTION ORDER 684180 F.O.  
INCREASED DENSITY ORDER NO. 682350 EO

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	409'		350	surface
INTERMEDIATE	9-5/8	36#	J-55	1,250'		505	surface
PRODUCTION	7	26#	P-110	7,077'		490	3,050'
LINER	4.5	11.6#	P-110	6,774'	11,949'	575	6,773'
						TOTAL DEPTH	11,949'

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

COMPLETION & TEST DATA BY PRODUCING FORMATION 359 M6SP

FORMATION	Mississippian								
SPACING & SPACING ORDER NUMBER	640/681206								
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil								
PERFORATED INTERVALS	7,150' - 11,856'								
ACID/VOLUME	1317 bbls 15% gelled & ret acid	443 bbls 15% HCl							
FRACTURE TREATMENT (Fluids/Prop Amounts)	38,584 bbls slk wtr								

Reported to Fran Focus

Min Gas Allowable (165:10-17-7)  OR Oil Allowable (165:10-13-3) Gas Purchaser/Measurer SemGas First Sales Date 08/13/2018

INITIAL TEST DATA

INITIAL TEST DATE	08/20/2018								
OIL-BBL/DAY	78								
OIL-GRAVITY (API)	37								
GAS-MCF/DAY	369								
GAS-OIL RATIO CU FT/BBL	4,731								
WATER-BBL/DAY	2,171								
PUMPING OR FLOWING	Pumping								
INITIAL SHUT-IN PRESSURE	109								
CHOKE SIZE	64/64								
FLOW TUBING PRESSURE	166								

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. 08/15/2018 918-947-4647

SIGNATURE Chelce Rouse NAME (PRINT OR TYPE) DATE 08/15/2018 PHONE NUMBER 918-947-4647  
321 South Boston, Suite 1000 Tulsa, OK 74103 chelce.rouse@midstatespetroleum.com  
ADDRESS CITY STATE ZIP 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. 3H-18 AB

NAMES OF FORMATIONS	TOP
ENDICOTT	4,654
HASKELL	4,993
TONKAWA	5,028
AVANT	5,368
COTTAGE GROVE	5,431
HOGSHOOTER	5,547
BIG LIME	5,789
OSWEGO	5,859
CHEROKEE	5,944
MISSISSIPPI	6,262

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 run N/A

Was CO<sub>2</sub> encountered?  yes  no at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered?  yes  no at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered?  yes  no  
If yes, briefly explain below \_\_\_\_\_

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	1/4	Feet From 1/4 Sec Lines	FSL	FWL
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				
SEC 18	TWP 24N	RGE 11W	COUNTY Alfalfa				
Spot Location	SW 1/4 SE 1/4 SW 1/4 SW 1/4	Feet From 1/4 Sec Lines	FSL 165	FWL 760	<i>755 Pen SW 1/4</i>		
Depth of Deviation	7,337	Radius of Turn	1,540	Direction	179.83	Total Length	4,872
Measured Total Depth	11,949'		True Vertical Depth	6,462		BHL From Lease, Unit, or Property Line: 165	

LATERAL #2

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

LATERAL #3

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