

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.: 35011239820000

Completion Report

Spud Date: April 21, 2018

OTC Prod. Unit No.: 011-223857-0-0000

Drilling Finished Date: June 13, 2018

1st Prod Date: July 15, 2018

Completion Date: July 04, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LITTLE WING 1HX-3019

Purchaser/Measurer: SEMGAS

Location: BLAINE 30 17N 12W
SW SW SE SE
210 FSL 1275 FEL of 1/4 SEC
Latitude: 35.91383 Longitude: -98.51625
Derrick Elevation: 1535 Ground Elevation: 1515

First Sales Date: 07/14/2018

Operator: MEP OPERATING LLC 24146

333 CLAY ST STE 2800
HOUSTON, TX 77002-4168

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	696403		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	94	J-55	90			SURFACE
SURFACE	13 3/8	54.5	J-55	1513		935	SURFACE
INTERMEDIATE	9 5/8	40	HCP-110	8807		515	4034
PRODUCTION	5 1/2	23	P-110	20466		2650	3350

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

Total Depth: 20491

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		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
Jul 14, 2018	MISSISSIPPIAN	723	46	5800	8022	3083	FLOWING		34/64	2950

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
601286	640
684518	640
687434	MULTIUNIT

Perforated Intervals

From	To
10561	20334

Acid Volumes

120 BARRELS ACID

Fracture Treatments

416,859 BARRELS FRAC FLUID, 20,840,270 POUNDS SAND
--

Formation	Top
MERAMEC	10318

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 MULTIUNIT ORDER HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 19 TWP: 17N RGE: 12W County: BLAINE

NE NE NW NE

144 FNL 1500 FEL of 1/4 SEC

Depth of Deviation: 9975 Radius of Turn: 755 Direction: 360 Total Length: 9578

Measured Total Depth: 20491 True Vertical Depth: 10044 End Pt. Location From Release, Unit or Property Line: 144

FOR COMMISSION USE ONLY

1140739

Status: Accepted

API NO. 011 23982
OTC PROD. UNIT NO. 011-223857

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

RECEIVED

AUG 28 2018

OKLAHOMA CORPORATION COMMISSION

Form 1002A

Rev. 2009

☒ 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 BLAINE SEC 30 TWP 17N RGE 12W
LEASE NAME LITTLE WING (1HX-3019) WELL NO. HX-301
SW 1/4 SW 1/4 SE 1/4 SE 1/4 FSL OF 1/4 SEC 210 FEL OF 1/4 SEC 1275
ELEVATION 1535 Ground 1515 Latitude (if known) Longitude (if known)
OPERATOR NAME MEP OPERATING LLC OTC/OCC OPERATOR NO. 24146
ADDRESS 333 CLAY STREET SUITE 2800
CITY HOUSTON STATE TX ZIP 77002-4168

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION
ORDER NO.
INCREASED DENSITY
ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20	94	J-55	90			Surface
SURFACE	13 3/8	54.5	J-55	1513		935	Surface
INTERMEDIATE	9 5/8	40	HCP-110	8,807		515	4,034
PRODUCTION	5 1/2	23	P-110	20466		2650	3,350
LINER							
						TOTAL DEPTH	20,491

PACKER @ BRAND & TYPE

PLUG @ TYPE PLUG @ TYPE

TOTAL DEPTH 20,491

PACKER @ BRAND & TYPE

PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION MISSISSIPPIAN
SPACING & SPACING ORDER NUMBER 601286 (640)
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc
PERFORATED INTERVALS
ACID/VOLUME 120 Bbls Acid
FRACTURE TREATMENT (Fluids/Prop Amounts) 416,859 BBL Frac Fluid 20,840,270 LBS Sand

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

Gas Purchaser/Measurer

SemGas

☒

OR

First Sales Date

7/14/2018

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE 7/14/2018
OIL-BBL/DAY 723
OIL-GRAVITY (API) 46
GAS-MCF/DAY 5800
GAS-OIL RATIO CU FT/BBL 8022
WATER-BBL/DAY 3083
PUMPING OR FLOWING Flowing
INITIAL SHUT-IN PRESSURE
CHOKE SIZE 34/64
FLOW TUBING PRESSURE 2950

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.

BRETT DAWKINS

8/21/2018

405-842-7888

SIGNATURE

NAME (PRINT OR TYPE)

DATE

PHONE NUMBER

7011 NORTH ROBINSON

OKLAHOMA CITY OK 73116

brett.dawkins@tresmanagement.com

ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP
MERAMEC	10,318

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? ____ yes <u>X</u> no
Date Last log was run _____
Was CO ₂ encountered? ____ yes <u>X</u> no at what depths? _____
Was H ₂ S encountered? ____ yes <u>X</u> no at what depths? _____
Were unusual drilling circumstances encountered? ____ yes <u>X</u> no
If yes, briefly explain below

Other remarks:

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
			FNL
		FEL	
BHL From Lease, Unit, or Property Line:			

LATERAL #1									
SEC 19	TWP 17N	RGE 12W	COUNTY BLAINE						
Spot Location			NE 1/4 NW 1/4 NE 1/4				Feet From 1/4 Sec Lines	FNL 144	FEL 1500
Depth of Deviation		9,975		Radius of Turn		755		Direction 360	Total Length 9,578
Measured Total Depth		20,491		True Vertical Depth		10,044		BHL From Lease, Unit, or Property Line: 185 144	

LATERAL #2							
SEC	TWP	RGE	COUNTY				
Spot Location		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				Feet From 1/4 Sec Lines	FSL	FWL
1/4	1/4	1/4	1/4			
Depth of Deviation		Radius of Turn		Direction	Total Length	
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:		

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

5x5 Grid

Image behind

API NO.	011 23982
OTC PROD. UNIT NO.	011 223857

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

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Form 1002A

Rev. 2009

DEC 26 2018

OKLAHOMA CORPORATION
COMMISSION
☐ ORIGINAL
☒ AMENDED (Reason)

Township & OTC Prod Unit

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	BLAINE	SEC	30	TWP	17N	RGE	12W
LEASE NAME	LITTLE WING (1HX-3019)			WELL NO.	HX-301		
SW 1/4	SW 1/4	SE 1/4	SE 1/4	FSL OF 1/4 SEC	210	FEL OF 1/4 SEC	1275
ELEVATION Derrick FL	1535	Ground	1515	Latitude (if known)		Longitude (if known)	
OPERATOR NAME	MEP OPERATING LLC			OTC/OCC OPERATOR NO.	24146		
ADDRESS	333 CLAY STREET SUITE 2800						
CITY	HOUSTON	STATE	TX	ZIP	77002-4168		

SPUD DATE	4/21/18
DRLG FINISHED DATE	6/13/18
DATE OF WELL COMPLETION	7/4/2018
1st PROD DATE	7/15/2018
RECOMP DATE	

640 Acres									
LOCATE WELL									

COMPLETION TYPE

SINGLE ZONE	
MULTIPLE ZONE	
Application Date	
COMMINGLED	
Application Date	
LOCATION EXCEPTION ORDER NO.	677976
INCREASED DENSITY ORDER NO.	

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20	94	J-55	90			Surface
SURFACE	13 3/8	54.5	J-55	1513		935	Surface
INTERMEDIATE	9 5/8	40	HCP-110	8,807		515	4,034
PRODUCTION	5 1/2	23	P-110	20466		2650	3,350
LINER							
				TOTAL DEPTH	20,491		

PACKER @ _____ BRAND & TYPE _____

PLUG @ _____ TYPE _____

PLUG @ _____ TYPE _____

TOTAL DEPTH 20,491

PACKER @ _____ BRAND & TYPE _____

PLUG @ _____ TYPE _____

PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	MISSISSIPPIAN					
SPACING & SPACING ORDER NUMBER	601286	677974	677975			
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc						
PERFORATED INTERVALS	10,591-20,139					
ACID/VOLUME	120					
FRACTURE TREATMENT (Fluids/Prop Amounts)	416,859 BBL					
	20,840,270 LBS					

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

Gas Purchaser/Measurer

SemGas

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

First Sales Date

7/14/2018

INITIAL TEST DATE	7/14/2018				
OIL-BBL/DAY	723				
OIL-GRAVITY (API)	46				
GAS-MCF/DAY	5800				
GAS-OIL RATIO CU FT/BBL	8022				
WATER-BBL/DAY	3083				
PUMPING OR FLOWING	Flowing				
INITIAL SHUT-IN PRESSURE					
CHOKE SIZE	34/64				
FLOW TUBING PRESSURE	2950				

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.

SIGNATURE	BRETT DAWKINS	DATE	12/21/2018	PHONE NUMBER	405-842-7888
7011 NORTH ROBINSON	OKLAHOMA CITY OK 73116	brett.dawkins@tresmanagement.com			
ADDRESS	CITY STATE ZIP	EMAIL ADDRESS			

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME

LITTLE WING

WELL NO. 1HX-3019

NAMES OF FORMATIONS	TOP
MERAMEC	10,318

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? yes X no

Date Last log was run _____

Was CO₂ encountered? yes X no at what depths? _____

Was H₂S encountered? yes X no at what depths? _____

Were unusual drilling circumstances encountered? yes X no

If yes, briefly explain below

755

Other remarks:

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

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

LATERAL #1											
SEC 19	TWP 17N	RGE 12W	COUNTY BLAINE								
Spot Location			NE 1/4		NW 1/4		NE 1/4		Feet From 1/4 Sec Lines	FNL 165	FEL 1500
Depth of Deviation			9,975		Radius of Turn		755		Direction 0	Total Length	9,578
Measured Total Depth					True Vertical Depth			BHL From Lease, Unit, or Property Line:			
20,491					10,044			165			

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

Image Behind

API NO. 011 23982

OTC PROD. UNIT NO. 011 223857

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

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DEC 31 2018

OKLAHOMA CORPORATION COMMISSION

Form 1002A

Rev. 2009

☐ ORIGINAL

☒ AMENDED (Reason)

TOWNSHIP, OTC PROD UNIT, Perforations

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 BLAINE SEC 30 TWP 17N RGE 12W

LEASE NAME LITTLE WING (1HX-3019) WELL NO. HX-301

SW 1/4 SW 1/4 SE 1/4 SE 1/4 FSL OF 1/4 SEC 210 FEL OF 1/4 SEC 1275

ELEVATION Derrick FL 1535 Ground 1515 Latitude (if known) Longitude (if known)

OPERATOR NAME MEP OPERATING LLC OTC/OCC OPERATOR NO. 24146

ADDRESS 333 CLAY STREET SUITE 2800

CITY HOUSTON STATE TX ZIP 77002-4168

SPUD DATE 4/21/18

DRLG FINISHED DATE 6/13/18

DATE OF WELL COMPLETION 7/4/2018

1st PROD DATE 7/15/2018

RECOMP DATE

640 Acres

LOCATE WELL

COMPLETION TYPE

SINGLE ZONE

MULTIPLE ZONE

Application Date

COMMINGLED

Application Date

LOCATION EXCEPTION

ORDER NO. 677976

INCREASED DENSITY

ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20	94	J-55	90			Surface
SURFACE	13 3/8	54.5	J-55	1513		935	Surface
INTERMEDIATE	9 5/8	40	HCP-110	8,807		515	4,034
PRODUCTION	5 1/2	23	P-110	20466		2650	3,350
LINER							

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

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

TOTAL DEPTH 20,491

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION MISSISSIPPIAN

SPACING & SPACING ORDER NUMBER 601286 677974 677975

CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc

10,561-20,334

PERFORATED INTERVALS

ACID/VOLUME 120

416,859 BBL

FRACTURE TREATMENT (Fluids/Prop Amounts) 20,840,270 LBS

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

Gas Purchaser/Measurer

SemGas

☐

OR

First Sales Date

7/14/2018

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE 7/14/2018

OIL-BBL/DAY 723

OIL-GRAVITY (API) 46

GAS-MCF/DAY 5800

GAS-OIL RATIO CU FT/BBL 8022

WATER-BBL/DAY 3083

PUMPING OR FLOWING Flowing

INITIAL SHUT-IN PRESSURE

CHOKE SIZE 34/64

FLOW TUBING PRESSURE 2950

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.

SIGNATURE BRETT DAWKINS 12/29/2018 405-842-7888

7011 NORTH ROBINSON OKLAHOMA CITY OK 73116

ADDRESS CITY STATE ZIP

DATE PHONE NUMBER

brett.dawkins@tresmanagement.com

EMAIL ADDRESS

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

WELL NO. 1HX-3019

NAMES OF FORMATIONS	TOP
MERAMEC	10,318

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? ___ yes X no

Date Last log was run _____

Was CO₂ encountered? ___ yes X no at what depths? _____

Was H₂S encountered? ___ yes X no at what depths? _____

Were unusual drilling circumstances encountered? ___ yes X no

If yes, briefly explain below

755

Other remarks:

640 Acres

	X			

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

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

LATERAL #1											
SEC	19	TWP	17N	RGE	12W	COUNTY	BLAINE				
Spot Location							Feet From 1/4 Sec Lines	FNL	165	FEL	1500
NE	1/4	NE	1/4	NW	1/4	NE	1/4				
Depth of Deviation		9,975		Radius of Turn		755		Direction	0	Total Length	9,578
Measured Total Depth				True Vertical Depth				BHL From Lease, Unit, or Property Line:			
20,491				10,044				165			

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

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