Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35011239820000

Drill Type:

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

Well Name: LITTLE WING 1HX-3019

Completion Report

Drilling Finished Date: June 13, 2018 1st Prod Date: July 15, 2018 Completion Date: July 04, 2018

Spud Date: April 21, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: SEMGAS

First Sales Date: 07/14/2018

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

Operator: MEP OPERATING LLC 24146

HORIZONTAL HOLE

333 CLAY ST STE 2800 HOUSTON, TX 77002-4168

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

				Ca	sing and Cen	nent				
Т	уре		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT
CON	OUCTOR		20	94	J-55	9	0			SURFACE
SUI	RFACE		13 3/8	54.5	J-55	15	13		935	SURFACE
INTER	MEDIATE		9 5/8	40	HCP-110	88	07		515	4034
PROE	UCTION		5 1/2	23	P-110	204	66		2650	3350
					Liner					
Туре	Size	Wei	ght	Grade	Length	PSI	SAX	Тој	o Depth	Bottom Depth
			I	There are r	no Liner record	ds to displa	ay.	I		1

Total Depth: 20491

Pac	ker	PI	ug
Depth	Brand & Type	Depth	Plug Type
There are no Packe	r records to display.	There are no Plug	records to display.

Test Date	Formation	Oil BBL/Day	Oil-Gra (AP			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	580	0	8022	3083	FLOWING		34/64	2950
		Co	ompletion	n and Test Da	ata b	y Producing F	ormation	-			-
	Formation Name: MISSI	SSIPPIAN		Code	e: 359	9MSSP	С	lass: OIL			
	Spacing Orders					Perforated Ir	ntervals				
Orde	r No U	nit Size		F	rom	n	1	о	-		
6012	286	640		1	056´	1	20	334			
6845	518	640				•					
6874	434 ML	ILTIUNIT									
	Acid Volumes					Fracture Trea	atments		7		
	120 BARRELS ACID			416,859 B/	ARRI	ELS FRAC FLU SAND		70 POUNDS			
Formation			Тор		w	/ere open hole l	oas run? No				
MERAMEC				10318		ate last log run:	•				
						/ere unusual dri	lling circums	tances encou	Intered? No		
Other Remark											

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 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

Status: Accepted

1140739

API 011 23982	(PLEASE TYPE OR USE	BLACK INK ONLY)					REC	JEI	VED	Form
NO.	-		0		SORPORATIC	ON COMMISSION	-			Rev
UNIT NO. 011-22385	7			Pos	st Office Box 5	2000	AU	G 282	2018	
X ORIGINAL AMENDED (Reason)			_		ity, Oklahoma Rule 165:10∹ PLETION RI		OKLAHON	MA CORI	PORATION	
		_	SPUE	D DATE	4/21			640 Acres		
STRAIGHT HOLE		HORIZONTAL HOLE		FINISHED	6/13					
f directional or horizontal, see re		171 10	DATE DATE	OF WELL		2000 C				
COUNTY BLAIN		7N RGE 12	и сом	PLETION	7/4/2					
NAME LITTL SW 1/4 SW 1/4 SE	E WING (1HX-3019)	NO.		ROD DATE	7/15/2	2018 w				E
ELEVATION 1535 Grou				ongitude						
OPERATOR	MEP OPERATING LL	C	OTC/OCC		241	46				
NAME ADDRESS		STREET SUIT	OPERATO	R NO.						
	HOUSTON	STATE		710	77002	4169			•	
			TX		77002-	4168	L	OCATE WE	LL	-
COMPLETION TYPE X SINGLE ZONE		CASING & CEMEN	IT (Form 10 SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	٦
MULTIPLE ZONE	- /	CONDUCTOR	20	94	J-55	90		C. V.	Surface	-
Application Date COMMINGLED	696403F.C.	SURFACE	13 3/8	54.5	J-55	1513	* 0	935	Surface	-
Application Date	677976	INTERMEDIATE	9 5/8	40	HCP-	8,807		515	4,034	
ORDER NO. NCREASED DENSITY		PRODUCTION	5 1/2	23	110 P-110	20466		2650	3,350	-
ORDER NO.		LINER				20100		2000	5,000	-
	ND & TYPE							TOTAL	20,491	-
	ND & TYPE	_PLUG @ PLUG @	TYPE TYPE		_PLUG @ _ PLUG @			DEPTH		1
COMPLETION & TEST DATA	BY PRODUCING FORMATION	~359 M	55P							_
FORMATION	MISSISSIPPIAN	684518	3 F.O.	6874	134 I.C),		Ma	onitor	
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	601286 (640	<u>677974</u>	640)	677975	(mult	iunit)		Re	port to Fa	Facus
Disp, Comm Disp, Svc	Oil	perGOR						1		
PERFORATED	10,591-20,139									
NTERVALS	10561-20334									-
ACID/VOLUME	120 Bb/s +	Acid								1
	416,859 BBL Fra	ec Fluid								
FRACTURE TREATMENT Fluids/Prop Amounts)	20,840,270 LBS 🧲					and the second				1
	Min Gas Allo	wable (165:	10-17-7)		Gas Pi	irchaser/Measurer		Serr	ıGas]
	X OR		,			ales Date		7/14/	/2018	
	Oil Allowabl	e (165:10-13-3)			1					1
	7/14/2018									
DIL-BBL/DAY	723									-
DIL-GRAVITY (API)	46									4
GAS-MCF/DAY	5800				: CI		TTPP			
GAS-OIL RATIO CU FT/BBL	8022				J	JBM	IICU			4
VATER-BBL/DAY	3083									
UMPING OR FLOWING	Flowing				11111					
NITIAL SHUT-IN PRESSURE										
CHOKE SIZE	34/64									
LOW TUBING PRESSURE	2950									
A record of the formations drill to make this report, which was	led through, and pertinent remarks prepared by me or under my super	vision and direction, with	th the data a	clare that I hand facts state	ed herein to be	of the contents of the true, correct, and c	nis report and am a complete to the bes 8/21/201	st of my know	my organization ledge and belief. 5-842-7888	
SIGNAT	URE			NT OR TYP			DATE		ONE NUMBER	
7011 NORTH		LAHOMA CITY	OK	73110	6	brett.dav	vkins@tresm		ent.com	
ADDR	ESS	CITY	STATE	ZIP			EMAIL ADDI	RESS]

ТОР	FOR COMMISSION USE ONLY
10,318	ITD on file YES 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 H ₂ S encountered?yes X_no at what depths? Were unusual drilling circumstances encountered?yes X_no

640 Acres Х

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	COU	NTY			
Spot Lo	cation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FNL	FEL
Measure	ed Total Depth		e Vertical Depth		BHL From Lease, Unit, or Pr	operty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

BOTTOM		OCATION	FOR H	ORIZONTA	l ho	LE: (LATER	AL:	5)			Pé	er exhi	bit Li	E
SEC 19	TWP	17N	RGE	12W	1	COUNTY			1. S.	В	LAINE	144		
Spot Loca	ation 1/4	NE	1/4	NW	1/4	NE	1/4	Feet From	1/4 Sec Li	ines	FNL	165	FEL	1500
Depth of Deviation		9,975		Radius of	Furn	755		Direction	360	8	Total Length		9,578	
Measured	Total D	epth		True Vertic	al De	pth		BHL From	Lease, Ur					
	20,	491			10,0	044					_165	144		

LATERAL #2

SEC	TWP		RGE		COUNTY			
Spot Locat	ion 1/4	5. e	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 De	oth		True Vertical De	pth	BHL From Lease, Unit, or P	roperty Line:	
						-		

LATERAL #3

SEC	TWP	RGE	С	OUNTY			
Spot Loca	tion 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	1/-	1/4	Radius of Turn		Direction	Total Length	
Measured	Total Depth		True Vertical Dept	h	BHL From Lease, Unit, or Pro	operty Line:	

Image	behind									
API 011 23982	(PLEASE TYPE OR US	E BLACK INK ONLY)	0	KLAHOMA C	ORPOPATI			RIE	CITY	
DTC PROD. 011 223857			0		s Conservati					RU
UTT 223657 JNIT NO.				Pos	t Office Box	52000		D	EC 26	2018
ORIGINAL				Oklahoma C	ity, Oklahom Rule 165:10		2000	OKLAHO	MALOO	RPORATION
AMENDED (Reason)	Township & OT	C Prod Unit			PLETION R				OMMIS	SION
YPE OF DRILLING OPERATIO			SPUD	DATE	4/21	1/18] ,		640 Acres	
SERVICE WELL	everse for bottom hole location.		DRLG	FINISHED	6/13	3/18				
OUNTY BLAI		VP 17N RGE 12V	V DATE	OF WELL PLETION	7/4/2	2018				
	_E WING (1HX-3019)	WELL HX-	301 1st PF		7/15/	2018				
W 1/4 SW 1/4 SE	1/4 SE 1/4 FSL OF 1/4 SEC	210 FEL OF 12	75 RECO	OMP DATE			w			
EVATION 1535 Grou		1/4 SEC		ongitude						
PERATOR	MEP OPERATING L		OTC/OCC	if known)	241	46				
AME DDRESS		STREET SUIT	OPERATOR	R NO.	271					
TY	HOUSTON	STATE	_ <u>2000</u> TX	ZIP	77002	4160				x
					77002			L	OCATE WE	
SINGLE ZONE		CASING & CEMEN TYPE	SIZE	WEIGHT	GRADE		FEET	PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CONDUCTOR	20	94	J-55		90	13		Surface
COMMINGLED Application Date		SURFACE	13 3/8	54.5	J-55		1513		935	Surface
OCATION EXCEPTION RDER NO.	677976	INTERMEDIATE	9 5/8	40	нср- 110	8	3,807		515	4,034
CREASED DENSITY RDER NO.		PRODUCTION	5 1/2	23	P-110	2	20466	100 P	2650	3,350
		LINER								
		PLUG @	TYPE		PLUG @		_		TOTAL DEPTH	20,491
	ND & TYPE	PLUG @ N	TYPE		PLUG @		TYPE -			
RMATION	MISSISSIPPIAN									
ACING & SPACING DER NUMBER	601286	677974		677975						
ASS: Oʻil, Gas, Dry, Inj, sp, Comm Disp, Svc								1		
RFORATED	10,591-20,139									
ERVALS										
						- ar				
ID/VOLUME	120								8	
ACTURE TREATMENT	416,859 BBL					and the second sec				
uids/Prop Amounts)	20,840,270 LBS	1.55								
	Min Gas All	owable (165-1	0-17-7)		Care De					0
	OR		0-11-11			urchaser/N ales Date	weasurer	la de la composición de la composición Composición de la composición de la comp	7/14/	nGas /2018
TIAL TEST DATA	Oil Allowab 7/14/2018	le (165:10-13-3)	1		- I -	2 ^{- 1}				
-BBL/DAY	723									
L-GRAVITY (API)	46									
S-MCF/DAY	5800			Ш		1111				
S-OIL RATIO CU FT/BBL	8022									
TER-BBL/DAY	3083				; C	ID		TTEL		
MPING OR FLOWING	Flowing			H	JJ	UD				·
TIAL SHUT-IN PRESSURE	· ······ig									
OKE SIZE	34/64					1111			11	
OW TUBING PRESSURE	2950									
		are presented on the rout	erse Ldoch	are that I have	o knowledge	of the	topto of the	roport and	uther	
to make this Poort, which as	ed through, and pertinent remarks prepared by me or under my supe					e true, corr	ect, and co			
<u> </u>	URE			AWKINS	1			12/21/201 DATE	C	5-842-7888
7011 NORTH				73116		br	ett.dawl	tins@tresma		ONE NUMBER
ADDRE	ESS	CITY	STATE	ZIP				EMAIL ADDR		

IES OF FORMATIONS	ТОР	FOR COMMISSION USE ONLY
ERAMEC	10,318	ITD on file YES NO APPROVED DISAPPROVED 2) Reject Codes
		Were open hole logs run? yes _X_ no Date Last log was run
		Was H ₂ S encountered? yesno at what depths? Were unusual drilling circumstances encountered? yesno If yes, briefly explain below 755

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.

		0407	10103	 	

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC T	WP	RGE		COUNTY			
Spot Location		1/4	1/4	1	4 Feet From 1/4 Sec Lines	FNL	FEL
1/4 Measured Total Depth			ue Vertical De		BHL From Lease, Unit, or P		

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	19	TWP	17N	RGE	12V	/	COUNTY	BLAINE					
Spot L N		ion 1/4	NE	1/4	NW	1/4	NE	1/4	Feet From 1/4 Sec L	ines.	FNL	165	FEL 1500
Depth Devia	of		9,975		Radius of	Turn	755		Direction	0	Total Length		9,578
		Total De	epth		True Vertie	al De	pth		BHL From Lease, U	nit, or Prop	erty Line		
		20,4	491			10,	044				165		

Spot Location			
1/4 1/4 1/4 1	/4 Feet From 1/4 Sec Lines	FSL	FWL
Depth of Radius of Turn Deviation	Direction	Total Length	÷
Measured Total Depth True Vertical Depth	BHL From Lease, Unit, or Pr	operty 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	04	Radius of Turn		Direction	Total Length	
Measured Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Prop	erty Line:	

/	behind							
API 011 23982	(PLEASE TYPE OR US	E BLACK INK ONLY)			MISSION	REC		Q
OTC PROD. 011 223857 UNIT NO.			Oil & Ga	s Conservation Divisi t Office Box 52000		DE	31	2018
ORIGINAL X AMENDED (Reason)	Perforat			ity, Oklahoma 73152 Rule 165:10-3-25 PLETION REPORT		OKLAHOM CO	A CORI MMISSI	PORATION
TYPE OF DRILLING OPERATION		(HORIZONTAL HOLE	SPUD DATE	4/21/18	7		640 Acres	
SERVICE WELL If directional or horizontal, see rev		_ HORIZON AL HOLL	DRLG FINISHED	6/13/18				
COUNTY BLAIN		VP 17NRGE 12W	DATE OF WELL	7/4/2018				
	E WING (1HX-3019)	WELL HX-30	COMPLETION 1 1st PROD DATE	7/15/2018				
SW 1/4 SW 1/4 SE	,	210 FEL OF 1275			w			E
ELEVATION 1535 Group		174 SEC	Longitude					
Demck FL			(if known)	24146	-			
NAME ADDRESS		OP	ERATOR NO.	24146	-			
		STREET SUITE 2			-			x
	HOUSTON	STATE	TX ZIP	77002-4168		L	CATE WE	
SINGLE ZONE		CASING & CEMENT (F	SIZE WEIGHT	gRADE	FEET	PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CONDUCTOR	20 94	J-55	90			Surface
COMMINGLED Application Date			3 3/8 54.5	J-55	1513		935	Surface
ICCATION EXCEPTION ORDER NO.	677976		9 5/8 40	HCP-	8,807		515	4,034
ORDER NO.		PRODUCTION	5 1/2 23	110 P-110	20466		2650	3,350
		LINER						
PACKER @ BRAN	D & TYPE	PLUG @	TYPE	PLUG @	TYPE		OTAL	20,491
	D & TYPE	PLUG @	TYPE	PLUG @				
FORMATION	MISSISSIPPIAN	N				I		
SPACING & SPACING	601286	677974	677975					
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	001200	011014	0//0/0					
Disp, Comm Disp, Svc							·	
	10,561-20,334	Filling .						
	10,561-20,334							
INTERVALS	10,561-20,334							
ACID/VOLUME								
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts)	120							
INTERVALS	120 416,859 BBL		7-7)	Gas Purchase First Sales Da				1Gas
ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts)	120 416,859 BBL 20,840,270 LBS Min Gas Al		7-7)	Gas Purchase First Sales Dat				nGas 2018
INTERVALS	120 416,859 BBL 20,840,270 LBS Min Gas Al		7-7)					
INTERVALS	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018 723		7-7)					
INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018		7-7)					
INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API)	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018 723 46 5800			First Sales Da	te		7/14/	
INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018 723 46				te		7/14/	
ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018 723 46 5800			First Sales Da			7/14/	
INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018 723 46 5800 8022			First Sales Da			7/14/	
INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018 723 46 5800 8022 3083			First Sales Da			7/14/	
INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018 723 46 5800 8022 3083			First Sales Da			7/14/	
INTERVALS	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018 723 46 5800 8022 3083 Flowing			First Sales Da			7/14/	
INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018 723 46 5800 8022 3083 Flowing 34/64	e (165:10-13-3)	e. I declare that I have e data and facts state	First Sales Date		ITTED	7/14/	The second secon
INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018 723 46 5800 8022 3083 Flowing 34/64 2950 ed through, and pertinent remarks prepared by my or under my supe	e (165:10-13-3)	e. I declare that I have e data and facts state ETT DAWKINS	First Sales Date		TTED	7/14/	my organization ledge and belief. 5-842-7888
INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations of like to make tbls feport, which was record of the formations of like to make tbls fep	120 416,859 BBL 20,840,270 LBS Min Gas Al OF OII Allowat 7/14/2018 723 46 5800 8022 3083 Flowing 34/64 2950 Properties of the second s	e (165:10-13-3)	e. I declare that I have e data and facts state	First Sales Date	te	his report and am au nomplete to the best 12/29/2018	T/14/	my organization ledge and belief. 5-842-7888 ONE NUMBER

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.

WELL NO. ____1HX-3019 FOR COMMISSION USE ONLY NAMES OF FORMATIONS TOP MERAMEC 10,318 NO YES ITD on file APPROVED DISAPPROVED 2) Reject Codes ____yes _X_no Were open hole logs run? Date Last log was run yes X no at what depths? Was CO₂ encountered? X_no at what depths? Was H₂S encountered? yes X_no Were unusual drilling circumstances encountered? ves If yes, briefly explain below 755 Other remarks:

LEASE NAME

640 Acres Х

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. 6/0 Acro

	0407	Acres	

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC TWP	RGE	COUNTY	/	¥ Agrice and a	1999 - 1999 -	
Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FNL	FEL
Measured Total Depth	True	/ertical Depth		BHL From Lease, Unit, or Pr	operty Line:	

LITTLE WING

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1												
SEC 19 TWP	17N	RGE	12W	COUN	ITY			E	BLAINE			
Spot Location NE 1/4	NE	1/4	NW	1/4 NE	= 1/4	Feet From	1/4 Sec Li	nes	FNL	165	FEL	1500
Depth of Deviation	9,975		Radius of Tu		55	Direction		0	Total Length		9,578	
Measured Total I	Depth		True Vertica	l Depth		BHL From	Lease, Un	it, or Prop	perty Line:			
20	,491		1	0,044					165			

LATERAL #2

LAIERAL #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	Radi	us of Turn		Direction	Total	
Deviation					Length	
Measured Total Depth	True	Vertical Depth		BHL From Lease, Unit, or Pr	operty Line:	

LATERAL #3

SEC TWP	RGE	COUNT	Y				
Spot Location 1/4	1/4	1/4	1//	Feet From 1/4 Sec Lines	FSL	FWL	
Depth of	Radius o		1/4	Direction	Total		
Deviation Measured Total Depth	True Ver	tical Depth		BHL From Lease, Unit, or Pr	Length operty Line:		