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

API No.: 35081243020000

OTC Prod. Unit No.: 081-224030

**Completion Report** 

Drilling Finished Date: May 30, 2018 1st Prod Date: August 17, 2018 Completion Date: August 12, 2018

Spud Date: May 14, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: KINDER MORGAN

First Sales Date: 08/19/2018

Drill Type: DIRECTIONAL HOLE

## HORIZONTAL HOLE

Well Name: PACIFIC DUNES 2-8H

Location: LINCOLN 9 13N 5E NW SW NW NW 812 FNL 272 FWL of 1/4 SEC Derrick Elevation: 858 Ground Elevation: 841

Operator: MONTCLAIR ENERGY LLC 22644

3509 FRENCH PARK DR STE B EDMOND, OK 73034-7291

	Completion Type	Location Exception	Increased Density			
Х	Single Zone	Order No	Order No			
	Multiple Zone	692216	679301			

Commingled

	Casing and Cement												
Т	уре		Size	Weight	Grade	Feet		PSI	SAX	Top of CMT			
SUF	RFACE		9 5/8	32	J-55 131 500			500	100	SURFACE			
PROD	UCTION		7	26	N-80	59	62	62 1500		2874			
	Liner												
Туре	Type Size Weight Grade			Grade	Length	PSI	PSI SAX		Depth	Bottom Depth			
	There are no Liner records to display.												

## Total Depth: 8926

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

**Initial Test Data** 

Test Date	Formati	ion	Oil BBL/Day		ravity PI)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure		
Sep 24, 2018	HUNT	ON	73	4	5	260	3561	730	PUMPING					
			Co	mpletic	on and	Test Data	by Producing	Formation						
	Formation Na	ame: HUNT	ON			Code: 2	69HNTN	C	lass: OIL					
	Spacing	Orders					Perforated	Intervals						
Orde	r No	Ui	nit Size			Fro	m	-	Го	-				
606	710		640			There ar	e no Perf. Interv	als records to	o display.					
	Acid Vo	lumes					Fracture Tr	eatments		_				
8,000 GALLONS 15% HCL						There are n	o Fracture Treat		s to display	_				
	0,000 GALLONS 15% HCL													
Formation			1	Гор			\ <b>A</b> /							
PRUE				-		Were open hole logs run? No 3568 Date last log run:								
BARTLESVILL	E					4200 Were unusual drilling circumstances encountered? No								
CANEY						4835 Explanation:								
MAYES						5140								
WOODFORD S	SHALE					5626								
HUNTON LIME	1					5767								
SYLVAN SHAL	E					5919								
Other Remark	s		•											
	ELL IS AN OPE	N HOLE CO	OMPLETION		ATOR	CUT A HO	DLE IN THE 7" (	CASING AT 5	783' AND DR	ILLED TO T	ERMINUS	S AT 8.962'.		
							· · · · · ·					-,		
						Bottom	Holes							
Sec: 8 TWP: 13	3N RGE: 5E Co	unty: LINCC	DLN											
SW NE NW	/ NE													
2301 FSL 83	1 FWL of 1/4 SE	EC												
Depth of Devia	tion: 0 Radius o	f Turn: 0 Dir	ection: 0 To	tal Leng	gth: 0									
Measured Tota	l Depth: 5963 T	rue Vertical	Depth: 4726	6 End F	Pt. Loc	ation From	Release, Unit c	or Property Lir	ie: 339					

Lateral Holes

Sec: 8 TWP: 13N RGE: 5E County: LINCOLN

SE NW NW NW

496 FNL 511 FWL of 1/4 SEC

Depth of Deviation: 5783 Radius of Turn: 115 Direction: 267 Total Length: 3143

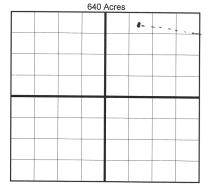
Measured Total Depth: 8926 True Vertical Depth: 4726 End Pt. Location From Release, Unit or Property Line: 496

Status: Accepted

· .												
API 081-24302 NO.	(PLEASE TYPE OR US	E BLACK INK ONLY)	(	OKLAHOMA C	ORPORATI	он сомм	ISSION	R	RECEIVED			
OTC PROD. 081224030				Oil & Gas Conservation Division Post Office Box 52000					FEB 012019			
X ORIGINAL AMENDED (Reason)	<b>_</b>			Oklahoma C	ity, Oklahom Rule 165:10	na 73152-2 -3-25	000	Okla	ahoma C Commi	orporation		
TYPE OF DRILLING OPERATIO			SPI	JD DATE	5/14/				640 Acres			
STRAIGHT HOLE X		HORIZONTAL HOLE	DRL	G FINISHED	5/30/		ſ					
f directional or horizontal, see re COUNTY LINCC		P 13N RGE 05E	DAT DAT	E OF WELL	8/12/2			•				
EASE	PACIFIC DUNES	WELL 2-8		MPLETION PROD DATE								
VW 1/4 SW 1/4 NW	1 1/4 NIM 1/4 ESE GAVE	812 NO. 2-0 827' FWL OF 272		COMP DATE	8/17/	2018	w					
LEVATION 858' Crow	1/4 SEC	1/4 320		Longitudo	06 47 0	7 0" \A						
DPERATOR A				(II KNOWN)	96 47' 0							
JAME N DDRESS		(			226							
	EDMOND	CH PARK DR. S			730	24						
COMPLETION TYPE	EBMOND	CASING & CEMENT					-	I	LOCATE WE	LL		
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE		FEET	PSI	SAX	TOP OF CMT		
MULTIPLE ZONE Application Date		CONDUCTOR										
COMMINGLED Application Date DCATION EXCEPTION	692216FO	SURFACE	9 5/8	32	J-55		131	500	100	SURFACE		
RDER NO.	GD 201803345	INTERMEDIATE										
RDER NO.	679301	PRODUCTION	7	26	N-80	5	5962	1500	300	2874'		
		LINER										
ACKER @ BRAN ACKER @ BRAN	ND & TYPE	_PLUG @	TYPI		PLUG @		TYPE		TOTAL DEPTH	8926'		
	BY PRODUCING FORMATION			E	PLUG @		TYPE _					
	HUNTON								A	O Frac		
PACING & SPACING RDER NUMBER ASS: Oil, Gas, Dry, Inj,	606710 / 640											
sp, Comm Disp, Svc	OIL											
ERFORATED	OPEN HOLE											
FERVALS	- 5783-8926											
ID/VOLUME	15% HCI / 8000 gals											
RACTURE TREATMENT												
luids/Prop Amounts)												
ITIAL TEST DATA	Min Gas Allo OR Oil Allowable		-17-7)			urchaser/M ales Date	easurer	k		MORGAN /2018		
VITIAL TEST DATE	9/24/2018							an San a Star an				
L-BBL/DAY	73											
L-GRAVITY ( API)	45		1	11111								
AS-MCF/DAY	260											
AS-OIL RATIO CU FT/BBL	3561			IΛC	CI	DI	MIT	TED				
TER-BBL/DAY	730			AU				ICU				
MPING OR FLOWING	PUMPING				IIIII							
TIAL SHUT-IN PRESSURE							m	01111	11			
OKE SIZE												
OW TUBING PRESSURE			ĺ									
Ahn 2	ed through, and pertinent remarks a prepared by me or under my supen	ision and direction, with t	ne data a	clare that I have inc facts stated	e knowledge herein to be	of the cont true, corre	ents of this ect, and cor	report and am a nplete to the bes 1/28/2019	t of my know	my organization ledge and belief. 5-341-8822		
SIGNATI 3509 FRENCH PA				NT OR TYPE)				DATE		ONE NUMBER		
ADDRE			OK STATE	73034 ZIP			ALAN	EMAIL ADDR	_	<u>ЕГ</u>		
									100			

PLEASE TYPE OR USE BL FORMATION RE Give formation names and tops, if available, or descrip drilled through. Show intervals cored or drillstem teste	CORD tions and thickness of formations	LEASE NAME PACIFIC DUNES WELL NO. 2-8H
NAMES OF FORMATIONS	ТОР	FOR COMMISSION USE ONLY
PRUE	3568' (MD)	ITD on file
	3547' (TVD)	APPROVED DISAPPROVED
BARTLESVILLE	4200' (MD)	2) Reject Codes
	4075' (TVD)	
CANEY	4835' (MD)	
	4299' (TVD)	
MAYES	5140' (MD)	
	4419' (TVD)	
WOODFORD SHALE	5626' (MD)	
	4608' (TVD)	
HUNTON LIME	5767' (MD)	Were open hole logs run? yes no
	4660' (TVD)	Date Last log was run
SYLVAN SHALE	5919' (MD)	Was CO <sub>2</sub> encountered?yes no at what depths?
	4711' (TVD)	Was H₂S encountered? yes X no at what depths?   Were unusual drilling circumstances encountered? yes X no   If yes, briefly explain below yes X no
Other remarks:		

Cut is an open hole completion from hole Cut in T"casing at 57.83 to terminus at 8962.

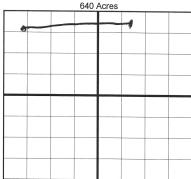


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If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	8	TWP	13N	RGE	05E		COUNTY		L	INCOL	.N		
Spot I SN		ion 1/4	NE	1/4	NW	1/4	NE	1/4	Feet From 1/4 Sec Lines	FSL	2301	FWL	831
Meas	ured	Total Depth	1		True Vertic	al De	pth		BHL From Lease, Unit, or Property Line:				
		5963				47	26			339	)		

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

DOF

LATERAL									Per Fin	nal LEord
<sup>SEC</sup> 8	TWP	13N	RGE	05E		COUNTY		ĹI	NCOLN	
Spot Loca	ation 1/4	NW	1/4	NW	1/4	NW	1/4	Feet From 1/4 Sec Lines	ESL 2144	FWL 511
Depth of Deviation		5,783		Radius of T	Furn	115		Direction 267 278	Total Length	3143'
Measured	Total De	epth		True Vertic	al De	pth		BHL From Lease, Unit, or Prop	erty Line:	
	8,9	926			4,7	26			.496'	

LATERAL #2

SEC	TWP	RGE		COUNTY			
Spot Locat	ion 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 7	Total Depth		True Vertical De	oth	BHL From Lease, Unit, or Pr	operty Line:	

## LATERAL #3

SEC		RGE		COUNTY			
Spot Locati					Feet From 1/4 Sec Lines	FSL	FWL
Depth of	1/4	1/4	1/4 Radius of Turn	1/4	Direction	Total	
Deviation						Length	
Measured T	otal Depth		True Vertical Dep	pth	BHL From Lease, Unit, or Pr	operty Line:	

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