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

API No.: 35103247460000

Drill Type:

Well Name: GRACE 18

OTC Prod. Unit No.: 103-224701

## **Completion Report**

Spud Date: September 15, 2018

Drilling Finished Date: September 22, 2018 1st Prod Date: March 15, 2019 Completion Date: February 08, 2019

Purchaser/Measurer:

First Sales Date:

Location: NOBLE 36 24N 2W

SE NW SE NE 825 FSL 1815 FWL of 1/4 SEC Derrick Elevation: 987 Ground Elevation: 974

Operator: DONRAY PETROLEUM LLC 21690

STRAIGHT HOLE

2525 NW EXPRESSWAY STE 640 OKLAHOMA CITY, OK 73112-7230

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

				Ca	sing and Cer	nent							
Туре			Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT			
SURFACE			8 5/8	23		272			185	SURFACE			
PRODUCTION			5.5	17		24	46		185	1300			
Liner													
Туре	Size	Weig	ght	Grade	Length	PSI	SAX	Тор	o Depth	Bottom Dep			

Total Depth: 2446

Pac	ker	Plug				
Depth	Brand & Type	Depth	Plug Type			
There are no Packe	r records to display.	2446	CIBP			

	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			
Mar 15, 2019	HOOVER	30	40	35	1167	450	PUMPING	280					

	C	Completio	on and Test Da	ta by Producing F	ormation			
Formation N	lame: HOOVER		Code	: 406HOVR	Class: OIL			
Spacing	g Orders		[	Perforated I	]			
Order No	Unit Size		F	rom	То	1		
NONE	NONE			2038	2084			
Acid V	olumes			Fracture Tre	]			
750 GALLON	IS 12.5% HCL		650	BSW, 24,000 POU	]			
Formation		Тор			0.1/1-1			
HOOVER			2020	Were open hole logs run? Yes Date last log run: September 22, 2018				
		•		Were unusual dri	tered? Yes			
				Explanation: HAD	O SHALLOW GAS ZONE TH DFF.	HAT HAD TO		

## Other Remarks

HAD TO WAIT ON WEATHER AND ELECTRIC IS THE REASON FOR COMPLETION DELAY.

## FOR COMMISSION USE ONLY

Status: Accepted

1142575

API NO. 10324746 OTC PROD. 103224701 UNIT NO. 103224701	(PLEASE TYPE OR U	SE BLAC	K INK ONLY	0	C			ation Division	SSION	R	E S	C	1	2 2019	CID	Form 1002A Rev. 2009
						Oklahoma Ci		ma 73152-20	000	01/						
AMENDED (Reason)								REPORT		OK	LAHC	)MA Com	CO	RPOR/	TION	
		HOR	IZONTAL HO	LE	SPU	D DATE	9/1	5/18			<u>т</u>	640	Acres	SION		
SERVICE WELL If directional or horizontal, see r	everse for bottom hole location.				DRLC	G FINISHED	9/2	2/18		$\vdash$		-			$\left  \right $	
COUNTY NOD	Ie SEC 36 T	vp 24r		w		E OF WELL PLETION	02/	08/19			_		<u> </u>		$\vdash$	
LEASE NAME	grace		WELL NO.	18		ROD DATE	3/1	5/19		$\vdash$			_	X	$\left  \right $	
Se 1/4 NW 1/4 Se	9 1/4 NE 1/4 FSL OF 1/4 SEC	825		1815	RECO	OMP DATE			w	$\vdash$	-					
ELEVATION 987 Grou		known)	1			_ongitude (if known)				$\vdash$					1	
OPERATOR NAME	donray petroleum	n IIc.			7 OCC	;	21	690				<u> </u>				
ADDRESS	2525 r	nw exp	pressway													
CITY	okc		STATE		okla	I. ZIP	73	112								
COMPLETION TYPE		CAS	ING & CEME	ENT (At	tach F	orm 1002C)					L	-OCAT	E WEI	LL		
X SINGLE ZONE			TYPE	s	SIZE	WEIGHT	GRADE		FEET		PSI	s	AX	TOP OF	СМТ	
Application Date		CON	DUCTOR													
Application Date		SURF		8	5/8	23#		2	272			18	35	surf		
ORDER NO. INCREASED DENSITY	<u> </u> ]		RMEDIATE			4 - 11										
ORDER NO.		LINEF			5.5	17#		2	446			18	35	1300	2	
												TOTA		0.44	_	
PACKER @ BRA		PLUG		2446		cibp		тт				DEPTI		2,44	6	
	A BY PRODUCING FORMATIC			OVF			1 200 @	·								
FORMATION	hoover	1											M	onito	n	
SPACING & SPACING	none												P	- al t	F	cFoeus
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,													neg	POITIC	1500	ciocus
Disp, Comm Disp, Svc	oil												ĺ,			
	2038-48															
PERFORATED	2080-84					-	-									
INTERVALS		+														
ACID/VOLUME	750 gal 12.5% hcl															
	650 bsw															
FRACTURE TREATMENT (Fluids/Prop Amounts)	24,000# 20/40 snd	+					+-									
(Huddy) rop Anounts)															_	
	Min Gas All		(16	5:10-17-	7)			Purchaser/Me Sales Date	asurer							
INITIAL TEST DATA	Oil Allowab	e	(165:10-13-3	3)												
INITIAL TEST DATE	3/15/2019															
OIL-BBL/DAY	30 bpd						_									
OIL-GRAVITY ( API)	40	<u> </u>											-			
GAS-MCF/DAY	35 mcfpd															
GAS-OIL RATIO CU FT/BBL	1167					A										
WATER-BBL/DAY	450 bpd		-			IA:		<b>UB</b>				IJ				
	pump												<b> </b>  _			
INITIAL SHUT-IN PRESSURE	280#								Шļ			Щ	IL			
FLOW TUBING PRESSURE	d through and particent remain		optod ''		1.45.7											
to make this seport which was p	ed through, and pertinent remarks prepared by me or under my supe	vision ar	nd direction, w	vith the c	lata an	d facts stated	herein to t	e or the conte be true, corre	ents of thi ct, and co			of my				
SIGNAT	URE					rbitt jr T OR TYPE)			-		/2019 ATE			5 418 43		
/2525 nw expre	ssway #640	0	kc	0		73112			ray@	donra		leun			-	
ADDRE	SS	C	ITY	STA	TE	ZIP					ADDR					

PLEASE TYPE OR USE BLACK FORMATION RECOF Give formation names and tops, if available, or descriptior drilled through. Show intervals cored or drillstem tested.	D	LEASE NAME	grace	WELL NO 18
NAMES OF FORMATIONS	ТОР		FOR COMMISSIO	N USE ONLY
hoover	2,020	ITD on file YES		
		Were open hole logs run? Date Last log was run	9/22/2018	
		Was CO <sub>2</sub> encountered?		what depths?
		Was H <sub>2</sub> S encountered? Were unusual drilling circu If yes, briefly explain belov	imstances encountered?	what depths?no
Other remarks: had shallow gas zone that ha	ad to be sqeezed off	had to wait on wea	ther and electric is the rea	ason for completion delay

640 Acres Т 

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

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BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY				
Spot Loc	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measure	d Total Depth	Tru	ue Vertical Depth		BHL From Lease, Unit, or Pro	perty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERA							
SEC	TWP	RGE		COUNTY			
Spot Loca				L	Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4	Feet Floin 1/4 Sec Lines	FOL	
Depth of Deviation			Radius of Turn		Direction	Total	
	Total Depth		-			Length	
			True Vertical D	eptn	BHL From Lease, Unit, or Pr	operty Line:	
LATERAL							
SEC	TWP	RGE		COUNTY			
Spot Loca	tion				E	150	1999
	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 De	epth	BHL From Lease, Unit, or Pr		
LATERAL							
SEC	TWP	RGE		COUNTY			
Spot Loca			A.		Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4			FVVL
Depth of			Radius of Turn		Direction	Total	
Deviation	T					Length	
vieasured	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pro	operty Line:	

				Spot
				Meas
,				
1	· ·		'	