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

API No.: 35103247220000

Well Name: TUBBS 1-12H

OTC Prod. Unit No.:

Drill Type:

Location:

Completion Report

Spud Date: October 13, 2016

Drilling Finished Date: November 03, 2016 1st Prod Date: February 26, 2017

Completion Date: February 01, 2017

Min Gas Allowable: Yes

Purchaser/Measurer: ENERGY TRANSFER

First Sales Date: 03/08/2017

SE SW SW SW 109 FSL 578 FWL of 1/4 SEC Derrick Elevation: 1147 Ground Elevation: 1132

HORIZONTAL HOLE

NOBLE 12 20N 2W

Operator: BLAKE PRODUCTION COMPANY INC 18119

1601 NW EXPRESSWAY STE 777 OKLAHOMA CITY, OK 73118-1446

	Completion Type	Location Exception		Increased Density
Х	Single Zone	Order No		Order No
	Multiple Zone	660626	1	There are no Increased Density records to display.
	Commingled			

Casing and Cement											
٦	уре		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT	
SURFACE			9 5/8	36	J-55	295			205	SURFACE	
PRODUCTION			7	26	J-55	493	35		340	3877	
Liner											
Туре	Size	Weig	ht	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth	
LINER	4 1/2	11.6	;	P-110	4725	0	366	4	1557	9282	

Total Depth: 9282

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.

	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		
Feb 26, 2017	BIG LIME	1				672	PUMPING	40				

	C	ompletion a	nd Test Da	ata by Producing F	Formation		
Formation	Name: BIG LIME		Code	: 404BGLM	Class: OIL		
Spacir	ng Orders		Perforated Intervals				
Order No	Unit Size		F	rom	То		
656096	640		;	5010	9015		
Acid	Volumes		Fracture Treatments				
17,500 GALLONS 15% HCL 50 BARREI	, 28,500 GALLONS 7.5% LS 15% NEFE				R, 395,150 POUNDS 30/50 0 SAND, 339,607 POUNDS AND		
Formation		Тор		Were open hole	logs run? Yes		
CHECKERBOARD	HECKERBOARD				: November 01, 2016		

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

CLEVELAND

BIG LIME

OCC - THIS DOCUMENT IS APPROVED DESPITE ERRORS IN FINAL LOCATION EXCEPTION WE ASKED THE OPERATOR TO GET IT FIXED.

4479

4586

Lateral Holes

Sec: 12 TWP: 20N RGE: 2W County: NOBLE

NW NW NW

2377 FSL 615 FWL of 1/4 SEC

Depth of Deviation: 4025 Radius of Turn: 580 Direction: 360 Total Length: 4347

Measured Total Depth: 9282 True Vertical Depth: 4600 End Pt. Location From Release, Unit or Property Line: 546

FOR COMMISSION USE ONLY

Status: Accepted

1136191

	PLEASE TYPE OR USE BLAC						J	UE	CEI	NED	Form 1
NO. 3510324722 OTC PROD.	NOTE					ION COMMISSION tion Division	-	È À	14 D 4 -	-	Rev.
	Attach copy of orig	·		Pos	t Office Box			M	IAR 1 9	5 2017	
X ORIGINAL AMENDED (Reason)					Rule 165:10)-3-25	Øł	(LAHC	OMA COI COMMIS	RPORATION	
TYPE OF DRILLING OPERAT	ION		- r					Ľ	640 Acres		
	-	HORIZONTAL HOLE		JD DATE	10/13	3/2016	-	ww		mm s	5
	reverse for bottom hole location.		DA		11/3	/2016	₹				
COUNTY Nobl	e SEC 12 TWI	[»] 20N RGE 2W		TE OF WELL MPLETION	2/1/	2017	1-				
LEASE NAME	Tubbs	WELL 1-1	12H 1st	PROD DATE	2/26	/2017	{				
SE 1/4 SW 1/4 SW	1/4 SW 1/4 FSL OF .	109 FWL OF 5	78 RE	COMP DATE			₩				E
ELEVATION 1147 Groun	nd 1132 Latitude (if kr			Longitude (if known)			}				
OPERATOR Bla	ke Production Compa	iny, Inc	OTC/OC	<u> </u>	18	119	}				
ADDRESS	1601 NV	V Expressway S					}		<u> </u>		
	klahoma City	STATE	0		73	118	!	~~	Inder	hanne	
		CASING & CEMEN							LOCATE WE		
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET		PSI	SAX	TOP OF CMT	
MULTIPLE ZONE Application Date		CONDUCTOR									
COMMINGLED Application Date	Final orders	SURFACE	9 5/8	" 36#	J-55	295'			205	surface	
	660626 F.D. F.X	INTERMEDIATE									
INCREASED DENSITY ORDER NO.		PRODUCTION	7"	26#	J-55	4935'			340	3877	_
		LINER	4 1/2	' 11.6#	P110	4557-9	282		366	4,725	Pe <i>!</i> 1002C
	ND & TYPE NONE		TYF	°E		TYPE			TOTAL DEPTH	9,282	
			GLN		PLUG @	TYPE					
ORMATION	Big Lime	4040	<u>GL//</u>	1					M	oniter Rea	rt
SPACING & SPACING ORDER NUMBER	656096 - 640					····			1	o Frac For	
CLASS: Oil, Gas, Dry, Inj, Disp. Comm Disp. Svc	oil									Prac Tor	uz
	9015'-8990'	8804'-8834	!	8460'-8504	t '	8104'-8064'	77	74'-784	12' 7	448'-7484'	
PERFORATED INTERVALS	7210'-7286'	6922'-7087	•	6621'-6718	3'	6422'-6456'	606	68'-609	98' 5	663'-5696'	
	5338'-5420'	5102'-5138	,	5010'-5028	3'						
ACID/VOLUME	17,500 Gallons	15% HCI	28	3,500 Gallo	ons	7.5% HCI	5	50 bbls		15%NeFe	
,	75,003 bbl slickwater	395,150 lbs	3	30/50 sand	t l						
FRACTURE TREATMENT (Fluids/Prop Amounts)		430,945 lbs	3	12/20 sand	L						
		339,607 lbs	3	16/30 sand	1						
	Min Gas Alic	wable (165:	10-17-7)		Gas	Purchaser/Measur	er		Energy	Transfer	
NITIAL TEST DATA	OR Oll Allowabl	e (165:10-13-3)			First	Sales Date			3/8/	2017	
NITIAL TEST DATE	2/26/2017				ŀ						
DIL-BBL/DAY	1										
OIL-GRAVITY (API)		1								······································	
GAS-MCF/DAY	ТЅТМ						in	1111	111		
GAS-OIL RATIO CU FT/BBL	n/a			//////	7////	///////////////////////////////////////	<u> </u>		″(⊢		
WATER-BBL/DAY	672	- <u> -</u>				IDIA	ITT	CN			
PUMPING OR FLOWING	pumping			AVd	:5	URW		CU	V (
NITIAL SHUT-IN PRESSURE	40 psi	+		<u> </u>			1111	1111	7//		
		<u> </u>		1111	/////		/////		///		
FLOW TUBING PRESSURE				91111							
	ed through, and pertinent remark	s are presented on the		declars that ! !							
to make this topolit, which was	prepared by me or under my sup	ervision and direction,	with the da	ta and facts sta	ave knowle ated herein i	lo be true, correct, a	and comple	on and an te to the b	n authorized best of my kn	by my organization owledge and belief.	
Selle C	00n	KENE	<u> </u>	<u>oon</u>	-,		<u>_3/s</u>	<u>s 70</u>	17 405	-286-9800	
	ESSWAY Sur 777			RINT OR TYPE		COLDD FARA	6 hin	DATE			
	ESS	CITY	STATE		~~0	renee.coor	EM ULC		DESS	JINCOPP(

PLEASE TYPE OR USE E FORMATION R Give formation names and tops, if available, or de drilled through. Show intervals cored or drillstem t	ECORD scriptions and thickness of formations	LEASE NAMETUBBSWELL NO1-12H
NAMES OF FORMATIONS	TOP	FOR COMMISSION USE ONLY
Checkerboard	4455'	
Cleveland	4479'	APPROVED DISAPPROVED
Big Lime	4586'	2) Reject Codes
		· · · · · · · · · · · · · · · · · · ·
		Were open hole logs run? yes no
		Date Last log was run11/1/2016 X
		Was CO ₂ encountered?yes X_no at what depths?
		Was H ₂ S encountered?yes X no at what depths?
		Were unusual drilling circumstances encountered?yesno
Other remarks:		
	, e	
	·····	

		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	 	_
ł				

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNT	Y			
Spot Loo	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measure	d Total Depth	Tru	e Vertical Depth		BHL From Lease, Unit, or Pro	operty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	12	TWP	20N	RGE	2W	COUNTY				Noble			
Spot L		ion 1/4	NW	1/4	NW	1/4	1/4	Feet From 1/4 S	ec Lines	FSL	2377	FWL	615
Depth Deviati			4,025		Radius of Tu	^m 580		Direction	360	Total Lengt	h	4,347	
Measu	red ⁻	Total De	epth		True Vertical	Depth		BHL From Leas	e, Unit, or Pro	perty Line):		
		9,2	82			4,600			546'	FNL, 6	38' FWL		

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 *	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

LATERAL #3

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	I
Measured Total Depth True Vertical Dep			th	BHL From Lease, Unit, or Property Line:			