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

API No.: 35047251030000

OTC Prod. Unit No.:

Completion Report

Spud Date: June 07, 2017

Drilling Finished Date: June 22, 2017

1st Prod Date: September 05, 2017

Completion Date: September 08, 2017

Drill Type: STRAIGHT HOLE

Well Name: LLOYD 1-11

Location: GARFIELD 11 24N 8W W2 W2 SE NE 660 FSL 1456 FWL of 1/4 SEC Latitude: 36.57406 Longitude: -98.01885 Derrick Elevation: 0 Ground Elevation: 1191

Operator: HERITAGE EXPLORATION LLC 23893

3209 PINE RIDGE RD OKLAHOMA CITY, OK 73120-5622 Min Gas Allowable: Yes

Purchaser/Measurer: TARGA PIPELINE

First Sales Date: 09/05/2017

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	667918	There are no Increased Density records to display.
	Commingled		

				Casing an	d Cement				
	Гуре	Si	ze We	eight Gr	ade	Feet	PSI	SAX	Top of CMT
SU	RFACE	8	5/8 2	24 J.	55	294		175	SURFACE
PRO	OUCTION	5	1/2	17 N	-80	6900		250	5194
				Lir	er				
Туре	Size	Weight	Grade	e Leng	th PS	SAX	То	p Depth	Bottom Depth

Total Depth: 6900

Pac	ker	P	lug
Depth	Brand & Type	Depth	Plug Type
There are no Packe	r records to display.	6718	CIBP

Initial Test Data

Test Date	BBL/D		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
Sep 14, 2017	2ND WILCOX	6.67	55	207	31034	5	FLOWING	2300	10/64	600
		Cor	mpletion and	Test Data	by Producing F	ormation				
	Formation Name: 2N	ND WILCOX		Code: 20	02WLCX2	C	lass: GAS			
	Spacing Orders	6			Perforated I	ntervals				
Orde	r No	Unit Size		Fro	m	٦	Го			
664	003	640		6633 6734						
	Acid Volumes				Fracture Tre	atments				
	1,000 GALLONS 7.	.5%		here are no	Fracture Treatm	nents record	s to display.			
Formation		Т	ор							
MISSISSIPPI L	IME		-1-		Nere open hole l Date last log run:	-				
						5011C 25, 20				
WOODFORD					Nere unusual dri	lling circums	tances encou	untered? No		
2ND WILCOX				6632 Explanation:						

Other Remarks

There are no Other Remarks.

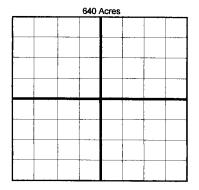
FOR COMMISSION USE ONLY

Status: Accepted

1137804

							RE	CIE	IVEN
API NO. 047-25103	PLEASE TYPE OR USE BLA NO		O	KLAHOMA C	ORPORATIO	N COMMISSION		_	
OTC PROD. UNIT NO.	Attach copy of o			Oil & Ga	s Conservatio	n Division	0	CT 1 (D 2017
X ORIGINAL AMENDED (Reason)	if recompletion	i or reentry.		Oklahoma Ci		73152-2000 3-25	OKLAHO	MA CC	RPORATION SION
TYPE OF DRILLING OPERATIO	DN .		C D U F	DATE				640 Acres	
STRAIGHT HOLE	DIRECTIONAL HOLE	HORIZONTAL HOLE			6/7/2				
f directional or horizontal, see re			DATE		6/22				
COUNTY GARFIE	···				9/8/2	017			
NAME	LLOYD	NO. 1-	11 1st Pi	ROD DATE	9/5/2	-			
W2 1/4 W2 1/4 SE	1/4 NE 1/4 FSL OF 1/4 SEC	660 FWL OF 14		OMP DATE		w			
ELEVATION Ground	d 1191 Latitude (if	known) 36.5740	° (.ongitude if known)	-98.01	885°			
OPERATOR HER	ITAGE EXPLORAT	ION LLC	OTC/OCC OPERATO	r no.	238	93			
ADDRESS	3209	PINE RIDGE R	DAD					 	
CITY OKL	AHOMA CITY	STATE	ОК	ZIP	731	20		OCATE WE	
COMPLETION TYPE	· · · · · · · · · · · · · · · · · · ·	CASING & CEMEN	(Form 10	02C must b	e attached)	· · · · · · · · · · · · · · · · · · ·			
X SINGLE ZONE MULTIPLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
Application Date		CONDUCTOR							
Application Date OCATION	667918 F.D.	SURFACE	8 5/8	24	J-55	294		175	SURFACE
EXCEPTION ORDER	001918 1.4	INTERMEDIATE PRODUCTION	5 4/2	47	N 90	6000		050	E404
DRDER NO.		LINER	5 1/2	17	. N-80	6900		250	5194
			40		<u> </u>			TOTAL	6,900
PACKER @BRAN	D & TYPE D & TYPE	PLUG @ 67 PLUG @	TYPE	CIBP	_PLUG @ _		<u></u> I	DEPTH	0,300
COMPLETION & TEST DATA			TCX.	2					
ORMATION	2ND WILCOX	1							NO Frac
DRDER NUMBER	664003/640								
Disp, Comm Disp, Svc	GAS								
ERFORATED	6725-6734								
ITERVALS	6633-6656							.	
	7.5%, 1000 gal						<u>_</u>		
FRACTURE TREATMENT									
	· · · · · · · · · · · · · · · · · · ·								
NITIAL TEST DATA	Min Gas A Ol Oil Allowa	R	0-17-7)			rrchaser/Measurer ales Date		ARGA 9/5/	PIPELINE 2017
NITIAL TEST DATE	9/14/2017								
DIL-BBL/DAY	6.67								
DIL-GRAVITY (API)	55						//////	111	
BAS-MCF/DAY	207								
BAS-OIL RATIO CU FT/BBL	31,034			<i>π</i> Δ.	5 5	UBMI	▋▋┣╹		
VATER-BBL/DAY	5								
UMPING OR FLOWING	Flowing			//////				π	
NITIAL SHUT-IN PRESSURE	2300								
HOKE SIZE	10/64								
LOW TUBING PRESSURE	600								
A record of the formations drille to make this report, which was p SIGNATL	prepared by me or under my se	upervision and direction, w	ith the data EAN STI	ectare that I h and facts sta RICKLAN	ted herein to D	je of the contents of the be true, correct, and c	is report and am omplete to the be 10/6/2017 DATE	est of my kn 7 4(by my organization bwledge and belief. 05-496-6756 IONE NUMBER
3209 PINE RID		KLAHOMA CITY	OK	73120		seanstrie	ckland@her		
ADDRE	SS	CITY	STATE	ZIP			EMAIL ADDR		· · · · · · · · · · · · · · · · · · ·

PLEASE TYPE OR USE BLACK I FORMATION RECORD Give formation names and tops, if available, or descriptions drilled through. Show intervals cored or drillstem tested.)	LEASE NAME	LLOYD	WELL NO. 1-11
NAMES OF FORMATIONS	TOP		FOR COMMISSION L	JSE ONLY
MISSISSIPPI LIME	5,822	ITD on file		
WOODFORD	6,403	APPROVED DISAPP		
2ND WILCOX	6,632		2) Reject Codes	
			<u> </u>	
,		Were open hole logs run?	_X yes no	
		Date Last log was run	6/23/2017	
		Was CO ₂ encountered?		at depths?
		Was H ₂ S encountered?	yes _X_no at what	at depths?
		Were unusual drilling circumsta If yes, briefly explain below	inces encountered?	yes _X_no
l				· · · · · · · · · · · · · · · · · · ·
Other remarks:		- • · · · · · · · · · · · · · · · · · ·	<u> </u>	- · · · · · · · ·
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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. 640 Acres

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	-	 		
	-			

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	cc	OUNTY			
Spot Loo	cation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measure	ed Total Depth	TI	rue Vertical Depth	1	BHL From Lease, Unit, or Pro	perty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERA	L #1						
SEC	TWP	RGE		COUNTY	·····	· .	
Spot Loc	ation				Foot From 4/4 Cook lines	FOI	FWL
	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FVVL
Depth of Deviation	n		Radius of Turn		Direction	Total Length	
Measure	d Total Depth		True Vertical De	oth	BHL From Lease, Unit, or Pr	operty Line:	
LATERA					I		
SEC	TWP	RGE		COUNTY			· · · ·
Spot Loc	ation						
	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	
Measure	d Total Depth		True Vertical De	oth	BHL From Lease, Unit, or Pr	operty Line:	
LATERA	·L #3		l <u></u>	··· ,• · ·	I		
SEC	TWP	RGE	-	COUNTY			
Spot Loc	1/4	1/4	1/4	1/4	L	FSL	FWL
Depth of Deviation	า		Radius of Turn		Direction	Total Length	
Measure	d Total Depth		True Vertical De	oth	BHL From Lease, Unit, or Pr	operty Line:	

A _1			9/5	717			RE	CIE		
API NU. 047-25103 OTC PROD. UNIT NO. 047 - 2,197 ORIGINAL AMENDED (Reason)	Attach copy of or Attach copy of or Attach 21	E: iginal 1002A	l ok	Oil & Gas Post Oklahoma Cit F	DRPORATION Conservation Office Box 52/ y, Oklahoma Rule 165:10-3-2	000 73152-2000 25	0 OKLAHC C	CT 1 (MA CO Ommis		TION Form
TYPE OF DRILLING OPERATIO		HORIZONTAL HOLE	SPUD	DATE	6/7/20	17 г		640 Acres	1-1-1-	
SERVICE WELL				FINISHED	6/22/	17				
f directional or horizontal, see re- COUNTY GARFIE				OF WELL	9/8/20	17				
LEASE	LLOYD	WELL 1-1		DD DATE	9/5/20					
NAME W2 1/4 W2 1/4 SE	501.05	660 FWL OF 145		MP DATE	310120	w				E
ELEVATION	1/4 SEC	1/4 SEC	-	ongitude	00.040					
Derrick FL Ground				f known)	-98.018					
NAME HERI	TAGE EXPLORAT		PERATOR	R NO.	2389	3				
ADDRESS	3209	PINE RIDGE RO	AD							
CITY OKL	AHOMA CITY	STATE	OK	ZIP	7312	0 L	L	OCATE WE	LL.	· .
		CASING & CEMENT			The second se				1	
X SINGLE ZONE MULTIPLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF	CMT
Application Date		CONDUCTOR	0.715					4==	0	
Application Date	007010 /0	SURFACE	8 5/8	24	J-55	294		175	SURFA	ACE
EXCEPTION ORDER	667918 F.V.		E 410	47	NOC	0000		050	E 40	
ORDER NO.		PRODUCTION	5 1/2	17	N-80	6900		250	519	4
		LINER						TOTAL	6.00	
	0 & TYPE		8 TYPE	CIBP	PLUG @			DEPTH	6,90	
PACKER @BRANE COMPLETION & TEST DATA		TION 202W	TYPE	7)	PLUG @	TYPE				
	2ND WILCOX /	1					,,		NIPE	
FORMATION SPACING & SPACING							. <u></u>		NO Fa	ac
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	2ND WILCOX				6				NO Fr	24
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	2ND WILCOX 664003/640				5				NO Fa	20
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	2ND WILCOX 664003/640 GAS			<u></u>	•				No Fa	20
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS	2ND WILCOX 664003/640 GAS 6725-6734				•				Nø Fa	ac
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS	2ND WILCOX 664003/640 GAS 6725-6734				•				Nø Fa	
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT	2ND WILCOX 664003/640 GAS 6725-6734 6633-6656				· · · · · · · · · · · · · · · · · · ·				Nø Fa	
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA	2ND WILCOX 664003/640 GAS 6725-6734 6633-6656 7.5%, 1000 gal	lowable (166:10			Gas Pur First Sal	chaser/Measurer les Date		TARGA	PIPELIA 2017	
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE	2ND WILCOX 664003/640 GAS 6725-6734 6633-6656 7.5%, 1000 gal	lowable (165:10						TARGA	PIPELIN	
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY	2ND WILCOX 664003/640 GAS 6725-6734 6633-6656 7.5%, 1000 gal 7.5%, 1000 gal Min Gas Al Oli Allowal 9/14/2017 6.67	lowable (165:10						TARGA	PIPELIN	
FORMATION SPACING & SPACING ORDER NUMBER CLASS: OIL Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY	2ND WILCOX 664003/640 GAS 6725-6734 6633-6656 7.5%, 1000 gal Min Gas Al Oil Allowal 9/14/2017 6.67 55	lowable (165:10						TARGA	PIPELIN	
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API)	2ND WILCOX 664003/640 GAS 6725-6734 6633-6656 7.5%, 1000 gal 7.5%, 1000 gal Min Gas Al Oli Allowal 9/14/2017 6.67	lowable (165:10			First Sal	les Date		TARGA	PIPELIN	
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY	2ND WILCOX 664003/640 GAS 6725-6734 6633-6656 7.5%, 1000 gal Min Gas Al Oil Allowal 9/14/2017 6.67 55	lowable (165:10			First Sal	les Date		TARGA	PIPELIN	
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FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED 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	2ND WILCOX 664003/640 GAS 6725-6734 6633-6656 7.5%, 1000 gal 7.5%, 1000 gal 9/14/2017 9/14/2017 6.67 55 207 31,034	lowable (165:10			First Sal	les Date		TARGA	PIPELIN	
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FORMATION SPACING & SPACING ORDER NUMBER CLASS: OIL Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA 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 drille	2ND WILCOX 664003/640 GAS 6725-6734 6633-6656 7.5%, 1000 gal Mirr Gas Al 01 Allowal 9/14/2017 6.67 55 207 31,034 5 Flowing 2300 10/64 600 d through, and pertinent remains repared by me or under my set JRE	lowable (165:10- lowable (165:10- le (165:10-13-3) le (165:10-1	verse. 1 de	eclare that I h and facts sta	First Sal	e of the contents of the true, correct, and	TTED this report and arr complete to the b	TARGA 9/5/ 9/5/ authorized est of my kn 7 44	PIPELIN 2017 2017 by my organ owledge and 05-496-6 HONE NUM	JE IE Ization I belief. 756

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