Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35087221000000 Completion Report Spud Date: January 23, 2018

OTC Prod. Unit No.: Drilling Finished Date: February 05, 2018

1st Prod Date: March 20, 2018

Completion Date: March 25, 2018

First Sales Date:

Drill Type: DIRECTIONAL HOLE

Well Name: PUBLISHER 1 Purchaser/Measurer:

Location: MCCLAIN 20 5N 2W

SW NE NW SE

2274 FSL 787 FWL of 1/4 SEC

Derrick Elevation: 986 Ground Elevation: 972

Operator: GLB EXPLORATION INC 18634

7716 MELROSE LN

OKLAHOMA CITY, OK 73127-6002

	Completion Type						
)	Χ	Single Zone					
	Multiple Zone						
		Commingled					

Location Exception
Order No
674930

Increased Density
Order No
670802

Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
CONDUCTOR	16	42	J-55	43		6	SURFACE	
SURFACE	8 5/8	24	J-55	385	800	240	SURFACE	
PRODUCTION	5 1/2	17	P-110	7182	1000	100	6700	

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
			There are	no Liner record	ds to displa	ay.		

Total Depth: 7198

Packer					
Depth Brand & Type					
There are no Packer records to display.					

Plug					
Depth Plug Type					
There are no Plug records to display.					

Initial Test Data

September 21, 2018 1 of 2

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 25, 2018	PENN BASAL	16	36	45	2813		PUMPING	30			l

Completion and Test Data by Producing Formation

Formation Name: PENN BASAL

Code: 401BPSLV

Class: OIL

Spacing Orders					
Order No	Unit Size				
599661	80				
601506	NPT				

Perforated Intervals				
From	То			
7069	7081			

Acid Volumes

1,500 GALLONS 7.5% NEFE HCL

Fracture	Treatments	

750 BARRELS 30 POUNDS X-LINK 4% KCL WATER, 32,000 POUNDS 20/40 RESIN COATED SAND

Formation	Тор
HART LIME	6970
PENN BASAL	7069
HUNTON	7083

Were open hole logs run? Yes Date last log run: February 05, 2018

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

CORE FROM 7,008' - 7,068'. OCC - THIS WELL IS LOCATED ON IRREGULAR 80 ACRE UNIT COMPRISING NE/4 SW/4 AND NW/4 SW/4 SEC 20-5N-2W.

Bottom Holes

Sec: 20 TWP: 5N RGE: 2W County: MCCLAIN

SW NE NW SE

2037 FSL 678 FWL of 1/4 SEC

Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0

Measured Total Depth: 7198 True Vertical Depth: 7171 End Pt. Location From Release, Unit or Property Line: 603

FOR COMMISSION USE ONLY

1140448

Status: Accepted

September 21, 2018 2 of 2

API 087-22100] RUE			
VU. ~ U / ~ aar v	PLEASE TYPE OR USE	BLACK IN	K ONLY		O.	KLAHOMA	CORPORA	TION COM	MISSION	1000	iiii o	A ODA	For
OTC PROD.	Attach copy of original	1002A if	recompletio	n or re		Oil & G	as Conserv	ation Division			JUL 2	4 (01)	δ "
JNIT NO.							ost Office Bo City, Oklaho		2000	AVI ALI	ONAN CC	וחחחו	3 A TI C
ORIGINAL AMENDED (Reason)							Rule 165:	10-3-25		OKLAH	COMMIS	SSION	KATI(
YPE OF DRILLING OPER	ATION		•		CDUID	DATE	:1.	1,0	7		640 Acres	S	
	DIRECTIONAL HOLE	HORIZ	ZONTAL HOL	.E			1/231	1/8	I F			TT	\top
SERVICE WELL directional or horizontal, se	ee reverse for bottom hole loc	ation.			DRLG	FINISHED	2/5/	18	-			+	
OLINTY A			RGE au)	DATE	OF WELL	2/2	-lic	1 L				
EASE 🦳		5N	WELL 1		-	PLETION		5/18	-				
AME YUBLIS			NO.		1st PF	ROD DATE	3/20	2/18				1-1-	
W 1/4 NE 1/4 N	IW 1/4 SE 1/4 FSL 2	274	FWL OF 1/4 SEC 7	87	RECO	MP DATE			W	-	+	+	-
LEVATIO 986 Gr	round 972 Latitude	e (if known)			Longit				1				
PERATOR			***************************************	отс	(if know		N /863	4	1 L				
	XPLORATION.						7863	4-0					
ITY OK LAHOMA	MELROSE LANE	3	STATE O	4		ZIP	~?!0		1 L				
	LITT				400		7312]		LOCATE WE	LL	
MPLETION TYPE SINGLE ZONE		CASIN	NG & CEME					1		T	1 000	1	NE 04-7
MULTIPLE ZONE		-	TYPE	s	IZE	WEIGHT	GRADE	-	FEET	PSI	SAX		OF CMT
Application Date		COND	UCTOR	11	6	42	J-55		43	-	6375	Sur	FACE
COMMINGLED Application Date	6749306.0	SURFA	/CE	8	5/8	24	J-53	_	85	800	240	SURF	
CATION CA	7074602	INTER	MEDIATE	1	.0,	0.7	0.73	1 2		300	10	-4KI	nue
CEPTION ORDER CREASED DENSITY	, , , , , , , ,			_	"				***************************************			-	W Watanana
RDER NO. 6	70802	PRODU	JCTION	5	2	17	8-110	7	182	1000	100	67	00
		LINER								. · · · · ·			
CKFR @ BR	AND & TYPE	PLUG (TYPE		DILICA		TYPE		TOTAL	719	2
	AND & TYPE	PLUG (TYPE		_PLUG@				DEPTH		<u>U</u>
OMPLETION & TEST DA	ATA BY PRODUCING FOR			3P		,							
PRMATION *		1					.			2 2 3 1	0	1	1+
	YENN BASA										70	PUTTE	an
ACING & SPACING RDER NUMBER	80 - 599661	10	1506	AIDT	-						F	ar I	FORI
ASS: Oil, Gas, Dry, Inj,		60	1500	7//							-	100	UCU
sp, Comm Disp, Svc	OIL											,	
	7069-81					Z., 2						Υ	
RFORATED	100101												
TERVALS	,44						3						
												····	
	1 - 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -												
ID/VOLUME	1500 GAL 7.59%	>											
	NEFEHEL 750 bbls 30#	-		-									
	X-LINA 40/6												
ACTURE TREATMENT	KCL water.												
iids/Prop Amounts)	32,000# 20/4	6											
	RESIN COATED												
		Allowable	(165:	10-17-7	··············		Gas P	urchaser/N	leasurer				
	OR							Sales Date		-			
TIAL TEST DATA	Oil Allow	able (1	165:10-13-3)										
TAL TEST DATE	3125/18												
BBL/DAY	16	-		-11	Ш			11111		HII).			
GRAVITY (API) S-MCF/DAY	36	+											
GOIL RATIO CU FT/BBL	75	+				C 1			ITE				
	2813=1	+	***	-	A	Ji)Uľ						—-
	Di en Oral Ge	-											
ER-BBL/DAY	Pumping-	+			Ш				IIIIII				
ER-BBL/DAY PING OR FLOWING	20	 			1				11111	1111/-			
ER-BBL/DAY PING OR FLOWING AL SHUT-IN PRESSURE													
TER-BBL/DAY IPING OR FLOWING AL SHUT-IN PRESSURE KE SIZE W TUBING PRESSURE				Į.			1						1
ER-BBL/DAY PING OR FLOWING AL SHUT-IN PRESSURE KE SIZE N TUBING PRESSURE													
ER-BBL/DAY PING OR FLOWING AL SHUT-IN PRESSURE KE SIZE N TUBING PRESSURE cord of tipe formations drille	ed through, and pertinent rema	rks are presupervision a	sented on the	reverse with the	e. I dec	lare that I h	ave knowled ted herein to	dge of the co	ontents of this	report and am	authorized by	y my orgar wledge an	nization d belief
ER-BBL/DAY PING OR FLOWING AL SHUT-IN PRESSURE KE SIZE N TUBING PRESSURE cord of the formations drille ke this eport, which was p	ed through, and pertinent rema	upervision a	and direction,	with the	data a	nd facts sta	ted herein to	o be true, co	orrect, and com	iplete to the be 30/8	est of my know 405-7	wledge an	d belief
ER-BBL/DAY PING OR FLOWING AL SHUT-IN PRESSURE KE SIZE V TUBING PRESSURE ord of the formations drille	ed through, and pertinent remainder my si	upervision a	sented on the and direction,	With the Seyn AME (F	data a	nd facts sta <i>モハ</i> OR TYPE)	ted herein to	o be true, co	prect, and con	iplete to the be 30/8	est of my know 405-7	wledge an	d belief

PLEASE TYPE OR USE BLACK INK ONLY

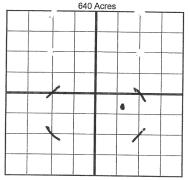
FORMATION RECORD
Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	
	TOP
AART LINE	6976
PENN BASAC	7069
Hunton	7083
/	

EASE NAME	Pu Bu:	SHER		WELL NO	
	1	FO	R COMMISSION U	SE ONLY	/
TD on file	YES	NO			
APPROVED	DISAPPRO	OVED	2) Reject Codes		

Were open hole logs run?	yesno		
Date Last log was run	215/18 no		
Was CO ₂ encountered?	yesX no	at what depths?	
Was H ₂ S encountered?	yes X_no	at what depths?	
Were unusual drilling circumstances If yes, briefly explain below	s encountered?	,	yesno

Other remarks: CORE FROM 7008 - 7068 OCC - This well is located on irregular 80 acre unit comprising NEH SW/4 Set NW/4 SW/4 Sec 20-5N-2W



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 SN	RGE 2W COUNTY McCKIN
Spot Location 5 W 1/4 NE	1/4 NW 1/4 HE 1/4 Feet From 1/4 Sec Lines FSL 2037 FWL 678
Measured Total Depth	True Vertical Depth BHL From Lease, Unit, or Property Line:
7198	7171 603

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERA	L #1						
SEC	TWP	RGE		COUNTY			
Spot Loca	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	
Measured	Total Depth		True Vertical Dep	oth	BHL From Lease, Unit, or Pr	operty Line:	

LATERA	\L #2						
SEC	TWP	RGE		COUNTY			
Spot Loc	ration						
Oper Loc	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	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 Pro	operty Line:	
							~ .

SEC	TWP	RGE		COUNTY			1,000
Spot Loca	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	
Measured	d Total Depth		True Vertical De	oth	BHL From Lease, Unit, or Pro		•