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

Rule 165: 10-3-25

API No.: 35109220720002 **Completion Report** Spud Date: July 07, 1999

OTC Prod. Unit No.: 109-104553-0-0000 Drilling Finished Date: August 30, 1999

1st Prod Date: September 30, 1999

Amended Completion Date: September 28, 1999 Amend Reason: RECOMPLETION

Recomplete Date: April 05, 2019

Drill Type: **DIRECTIONAL HOLE**

Min Gas Allowable: Yes

Well Name: NICHOLS HILLS 3-5 Purchaser/Measurer: GULF PIPELINE, LLC

First Sales Date: OKLAHOMA 33 13N 3W Location: SW SE NW SW 1498 FSL 761 FWL of 1/4 SEC

Derrick Elevation: 1206 Ground Elevation: 1192

Operator: GULF EXPLORATION LLC 20983

9701 N BROADWAY EXT

OKLAHOMA CITY, OK 73114-6316

Completion Type		Location Exception
Χ	Single Zone	Order No
	Multiple Zone	435412
	Commingled	

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	16	44	A-252	40		3	SURFACE
SURFACE	9.625	36	J-55	2029	1500	860	SURFACE
PRODUCTION	7	23	NS-95	7998	3000	225	6998

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

Total Depth: 8960

Pac	cker
Depth	Brand & Type
7530	ARROW AS1X

PI	ug
Depth	Plug Type
7770	CIBP
7945	CIBP

Initial Test Data

June 20, 2019 1 of 3

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
Apr 17, 2018	OSWEGO	8	39	480	60000	5	FLOWING	180	32/64	140
Completion and Test Data by Producing Formation										
Formation Name: OSWEGO Code: 404OSWG Class: GAS										

Spacing Orders				
Order No	Unit Size			
430959	80			

Perforated Intervals	
From	То
7609	7641

Acid Volumes
10,000 GALLONS 15% NEFE

Fracture Treatments

There are no Fracture Treatments records to display.

Formation	Тор
TONKAWA	5400
PERRY	6020
OSAGE LAYTON	6370
CHECKERBOARD	6960
FIRST OOLITIC	7008
CLEVELAND	7080
OSWEGO	7545
PRUE	7670
SKINNER	7820
VIOLA	7900
FIRST WILCOX	8040
MARSHALL	8120
SECOND WILCOX	8200
TULIP CREEK	8424
MCLISH	8430
OIL CREEK	8830
ARBUCKLE	8930

Were open hole logs run? Yes Date last log run: August 28, 1999

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks
There are no Other Remarks.

Bottom Holes

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Sec: 5 TWP: 12N RGE: 3W County: OKLAHOMA

SW SE NE NW

1501 FSL 2168 FWL of 1/4 SEC

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

Measured Total Depth: 8960 True Vertical Depth: 7596 End Pt. Location From Release, Unit or Property Line: 181

FOR COMMISSION USE ONLY

1142853

Status: Accepted

June 20, 2019 3 of 3

			and the second s			
A record of the formations drilled through, and pertinent re	emarks are presented on the	e reverse. I de	clare that I have kr	nowledge of the contents of the	nis report and am auth	orized by my organization
to make this report, which was prepared by me or under m	y supervision and direction,	with the data a	and facts stated he	erein to be true, correct, and o	complete to the best of	f my knowledge and belief
the D		JJ Sim			5/1/2019	405-840-3371
SIGNATURE		NAME (PRIN	T OR TYPE)	-	DATE	PHONE NUMBER
970∕l N. Broadway Extension	Oklahoma City	Ok	73114	jsimon	sen@gulfexplor	ration.com
ADDRESS	CITY	STATE	ZIP		EMAIL ADDRESS	S

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
Tonkawa	5,400
Perry	6,020
Osage Layton	6,370
Checkerboard	6,960
First Oolitic	7,008
Cleveland	7,080
Oswego	7,545
Prue	7,670
Skinner	7,820
Viola	7,900
First Wilcox	8,040
Marshall	8,120
Second Wilcox	8,200
Tulip Creek	8,424
McLish	8,430

LEASE NAME	NICHOLS HILLS	WELL NO.	3-5

•	FC	R COMMIS	SION USE ONLY	
ITD on file YES	NO			
APPROVED DISAPPROV	VED	2) Reject	Codes	
Were open hole logs run?	Xyes	no		
Date Last log was run	6/30	/1999 &	8/28/1999	_
Was CO ₂ encountered?	yes		at what depths?	
Was H ₂ S encountered?	yes	X no	at what depths?	
Were unusual drilling circumstance	s encountere	ed?		yes X no

Other remarks:		
Oil Creek	8,830	
Arbuckle	8,930	

If yes, briefly explain below:

X X

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.

urair	moles	anu	lionai Acres	wells	·.	
	1					

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	5	TWP	12N	RGE	03W	1	COUNTY	OKLAHOMA					
Spot I		on 1/4	SE	1/4	NE	1/4	NW	1/4	Feet From 1/4 Sec Lines	FSL	1501	FWL	2168
		Total Depth			True Vertic	al De	pth		BHL From Lease, Unit, or Prope	rty Line:			
		8960)			75	96			181			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1 RGE COUNTY 1/4 Feet From 1/4 Sec Lines Spot Location FWL FSL 1/4 1/4 Direction Total Depth of Radius of Turn Deviation Length BHL From Lease, Unit, or Property Line: Measured Total Depth True Vertical Depth

Spot Location 1/4 1/4	1/4 Feet From 1/4 Sec Lines	FSL FWL
	us of Turn Direction	Total
Deviation		Length
Measured Total Depth True	Vertical Depth BHL From Lease, Unit, or	r Property Line:

SEC	TWP	RGE		COUNTY			
Spot Location	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	1/4	17-4	Radius of Turn		Direction	Total Length	*
Measured 7	otal Depth		True Vertical De	pth	BHL From Lease, Unit, or Pro	operty Line:	

* 20 A	PLEASE TYPE OR USE BLAC	K INIK ONI	v	4	-151	19			RE(EIV	ED	Form 1
API NO. 109-22072-X OTC PROD. 409-104553	Attach copy of ori	E:		OI	Oil & Ga	s Conservation			MAY	3120	119	Rev.
ORIGINAL -1046	if recompletion	or reentry	- 1		Oklahoma C	t Office Box 52 lity, Oklahoma Rule 165:10-3	73152-2000	0		na Corpo m mi ssion		1016E
X AMENDED (Reason)	Recompl	CO	-		СОМ	PLETION RE	PORT		001			
TYPE OF DRILLING OPERATI		→ → → HORIZO	NTAL HOLE	SPUD	DATE	7/7/19	999			640 Acres		7
SERVICE WELL If directional or horizontal, see	reverse for bottom hole location.			DRLG DATE	FINISHED	8/30/1	999					- 1
COUNTY OKLAH	OMA SEC 33 TW	P 13NR	GE 3W		OF WELL	9/28/1	999	-				-
LEASE NAME	VICHOLS HILLS		VELL 3	_	ROD DATE	9/30/1	999			+ 1		
SW 1/4 SE 1/4 NW	V 1/4 SW 1/4 FSL OF 1/4 SEC	1408 F	WL OF 76	31 RECC	MP DATE	4/5/20	019 V	v				E
ELEVATION 1206 Grou			, 020		ongitude (_				
	ULF EXPLORATION,	L.L.C.		OTC/OCC OPERATOR		2098	3-0		Х			
ADDRESS	9701 N	. Broad	way Exte		C NO.							
CITY	klahoma City		TATE	Oklaho	ma ZIP	7311	14					
COMPLETION TYPE	,	CASING	& CEMEN							LOCATE WEI	L p	
X SINGLE ZONE			TYPE	SIZE	WEIGHT	GRADE	FEET		PSI	SAX	TOP OF CMT	
MULTIPLE ZONE Application Date		CONDU	CTOR	16"	44#	A252	40		N/A	3 cuyd	Surface	
COMMINGLED Application Date		SURFAC	E	9.625"	36#	J55	2029		1500	860	Surface	
	435412	INTERM	EDIATE		3							
INCREASED DENSITY ORDER NO.		PRODUC	CTION	7"	23#	NS95	7998		3000	225	6998	
		LINER										
PACKER @BRA	ND & TYPE Arrow AS1)	PLUG @	7,9	145 TYPE	CIBP CIBP	PLUG @ _			_	TOTAL DEPTH	8,960	J
	TA BY PRODUCING FORMAT	10N 40	9405V	UG/							,	-
FORMATION SPACING & SPACING	Oswego (**										Sprac	4
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	430959 (80 ac) Gas										- 1	-
Disp, Comm Disp, Svc	7635-7641											-
PERFORATED	7609-7615											
INTERVALS	7000-7010											1
ACID/VOLUME	10000 Gal 15% NeF	е										
FRACTURE TREATMENT (Fluids/Prop Amounts)									ų.			
INITIAL TEST DATA	Min Gas All OR OII Allowab		(165: 165:10-13-3)	10-17-7)			rchaser/Measurer lles Date			Gulf Pipel	ine, L.L.C.	
NITIAL TEST DATE	4/17/2018							T				1
OIL-BBL/DAY	8											
OIL-GRAVITY (API)	39											
GAS-MCF/DAY	480				ШШ			\mathbb{H}	ШШ	7	•	
GAS-OIL RATIO CU FT/BBL	60000:1											
WATER-BBL/DAY	5	1			A) 51	JBM	H				100
		+			The second			015 955 D.W.	MARK BUSINES			+
	FLOWING				HHH			Ш	HHH			-
PUMPING OR FLOWING	FLOWING 180			·				1		4		
PUMPING OR FLOWING	180											
PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE												
PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations of	180 32/64	rks are pres	sented on the	with the data	eclare that I I	nave knowledg	e of the contents on the correct, and	nd comp	lete to the b	pest of my kno	wledge and belie	ef.
PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formationed to make this report, which wa	180 32/64 140 illed through, and pertinent rema s-prepared by me or under my su	rks are pres	nd direction,	with the data JJ Sin	eclare that I I and facts sta	ated herein to	e of the contents of true, correct, ar	nd comp	1ete to the b 5/1/201	pest of my kno 9 40	wledge and belie 5-840-3371	ef.
PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations of	180 32/64 140 Tilled through, and pertinent remains prepared by me or under my sufficient to the second support of the second suppo	rks are presipervision a	nd direction,	with the data JJ Sin	eclare that I I	ated herein to	be true, correct, ar	nd comp	5/1/201 DATE	pest of my kno 9 40	wledge and belied 5-840-3371 NONE NUMBER	ef.

Form 1002A Rev. 2009