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

API No.: 35121246550002

Drill Type:

Location:

OTC Prod. Unit No.: 121-209770

Well Name: PATTERSON 2-20H17

Completion Report

Spud Date: April 26, 2012 Drilling Finished Date: August 29, 2012 1st Prod Date: March 14, 2013 Completion Date: March 06, 2013

Purchaser/Measurer:

First Sales Date:

XTO ENERGY INC 21003 Operator:

> 210 PARK AVE STE. 2350 OKLAHOMA CITY, OK 73102

HORIZONTAL HOLE

PITTSBURG 20 5N 12E

265 FNL 1908 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 787

NE NW NE NW

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	593903	593322
	Commingled		

Casing and Cement Туре Size Weight Grade Feet PSI SAX Top of CMT CONDUCTOR 20 85 J-55 45 SURFACE 67 SURFACE SURFACE 13 3/8 54.50 J-55 529 465 INTERMEDIATE 9 5/8 40 K-55 3800 400 2370 PRODUCTION P-110 5 1/2 20 13345 1970 4900 Liner Type Size Weight Grade Length PSI SAX **Top Depth Bottom Depth** There are no Liner records to display.

Total Depth: 13350

Pac	ker	Р	lug
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-Gra (AP			Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Mar 31, 2013	WOODFORD			2806	6		430	FLOWING	1040	36/64	650
		Con	npletion	n and Test Da	ata by	Producing F	ormation				
	Formation Name: WOO	DFORD		Code	e: 319	WDFD	С	lass: GAS			
	Spacing Orders					Perforated In	ntervals				
Orde	er No U	nit Size		F	rom		٦	о			
529	920	640		8	8286		13	232			
	Acid Volumes					Fracture Trea	atments				
	14,000 GALLONS ACID			14 STAG	SES - MESH						
Formation		T	ор]	10/0						
CANEY			7347			ere open hole le te last log run:	-				

7347	Dat
7752	We

ate last log run:

ere unusual drilling circumstances encountered? No Explanation:

Other Remarks

MAYES

WOODFORD

IRREGULAR SECTION. OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED.

8056

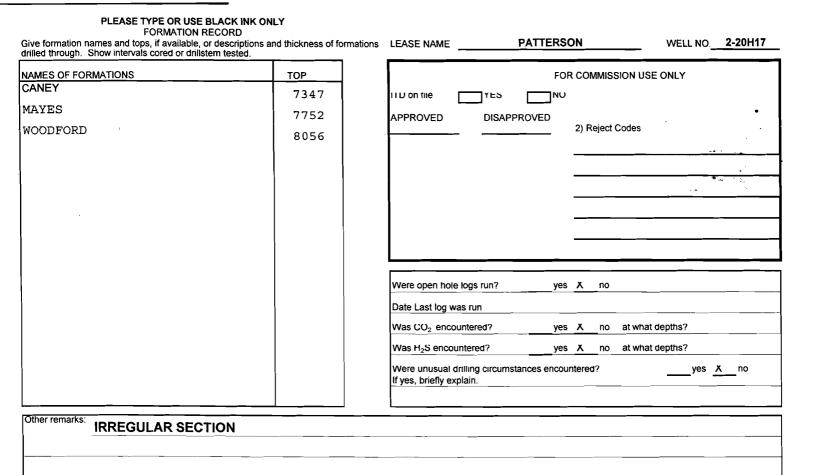
Lateral Holes Sec: 17 TWP: 5N RGE: 12E County: PITTSBURG NE NW NE NW 50 FNL 1894 FWL of 1/4 SEC Depth of Deviation: 7110 Radius of Turn: 706 Direction: 359 Total Length: 5493 Measured Total Depth: 13350 True Vertical Depth: 7683 End Pt. Location From Release, Unit or Property Line: 50

FOR COMMISSION USE ONLY

Status: Accepted

1118732

	02	11	///////////////////////////////////////										
API NO. 121-24655	PLEASE TYPE OR USE E						///// _/ /	AISSION	50) TRAC	100100	Form 1	1002A 007
OTC PROD. UNIT NO. 121-209770	Attach copy of original 100	02A if	AS S	IIR	M	TT	n É					ED.)
		1					20	000		APF	R 02 20	113	
AMENDED Reason Amended YPE OF DRILLING OPERATI	ON		<u>/////////////////////////////////////</u>	SPUD DAT	//// E	/////	/////	1	OK				i.
STRAIGHT HOLE SERVICE WELL	_ DIRECTIONAL HOLE	X HOR	IZONTAL HOLE	DRLG FINI	SHED	4/26	/2012				MMISSIO		
directional or horizontal, see	reverse for bottom hole locat	ion. ITWP	RGE	WELL CON			/2012	_					
Pittsburg	20	5N	12E				/6/2013						
EASE NAME	PATTERSON	WELL NO.	2-20H17	1ST PROD	DATE	3/14	/2013						
HL NE 1/4 NW 1/4 NE	FNL 1/4 NVV 1/4	265	FEL OF 1/4 SEC 1908	RECOMPI	DATE								Е
LEVATION	Latitud	de if Known		Longitude i	f Known	00800150	0.0.47				1		
Derrick FI GL: 787'	Ground		34°53'50.8"N		./ <u>occ o</u>	96°03'53. PERATOR NO							
DDRESS	O ENERGY INC.			210	003			┥┝					
210 PARK A	ENUE, SUITE 2350		STATE		710			╎╷					
OKLAHOMA CITY				AHOMA	ZIP	73102							
OMPLETION TYPE			CASING & CEME	NT (Form 10	02C mu:	st be attache	d)				TE WELL		_
X SINGLE ZONE			IYPE	;	SIZE	WEIGHT	GRADE	H	EEI	PSI	SAX	TOP OF C	мі
MULTIPLE ZONE Application Date			Conductor		20"	85	J-55		67		45	Surfac	e
COMMINGLED Application Date			Surface	13	3 3/8"	54.50	J-55	5	55		465	Surfac	æ
OCATION EXCEPTION ORDI	ER NO.		Intermediate								400	2370'	
093903 1. O	R NO.		Production	9	5/8"	40	K-55	3	800		400	2370	
93322			Liner	5	1/2"	20	P-110	13	,345		1970	4900'	'
ORMATION PACING & SPACING	WOODFORD		9WDFD							<u>e poi</u>	ted		
ORDER NUMBER	640: 529920												
CLASS: Oil, Gas, Dry, hj, Disp, Comm Disp, Svc	Gas												
ERFORATED	14 Stages												
ITERVALS	8286-13,232'												
CID/VOLUME	14,000 gals acid												
racture Treatment	175.772 BTW								nn	A & 1 = -			
Fluids/Prop Amounts)									11	4 MM	En-		
	472,160# 100 Mest	1							<u>*** </u>	<u>:: (¥)</u>	****		
	3,279,850# 40/70												
NITIAL TEST DATA	Request minimum (165:10-17-7)	gas allowa	ible Ga	as Purchase	er/Measu	rer			1:	st Sales Dat	e		
NITIAL TEST DATE	3/31/2013												
	N/A												
DIL-GRAVITY (API) GAS-MCF/DAY	2806												
AS-OIL RATIO CU FT/BBL	N/A										<u> </u>		
ATER-BBL/DAY	430								_				
UMPING OR FLOWING	Flowing												
ITIAL SHUT-IN PRESSURE	1040		_								+		
CHOKE SIZE	36/64" 650												
				<u> </u>								n	10.1
A record of the formations drille report, which was prepared by SIGNATURE		and directio	n, with the data and bbie Waggoner,	facts stated Regulato	herein to	be true, corr					and belief.	232-4011	NO UN
	00	NAM	E (PRINT OR TYPE)	1				- ד	ATE		PHON	E NUMBER	



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

		0.007	10100		
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	L			 Ĺ	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

RGE

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

1/4

TWP

SEC

Spot Location

1/4

Measured Total Depth

LATER	AL #1												
SEC		TWP		RGE		COUNTY							
	17	{	5N		12E		PIT	TSBURG					
Spot Lo	cation				_			Feet From 1	/4 Sec Lines	_			
NE	1/4	NW	1/4	NE	1/4	NW	1/4			50'	FNL	1894'	FWL
Depth o	of Deviati		7110'	Radius o	of Turn	706.6'		Direction	359.8°	Total Ler	ngth	54	93.8'
Measur	ed Total	Depth	True	Vertical I	Depth	End	Pt Lo	cation From L	ease, Unit or I	Property Li	ne:		
	13,35	50'		76	32'	50'	FNL	& 5493.8 <u>'</u> F	WL				

1/4

Feet From 1/4 Sec Lines

BHL From Lease, Unit, or Property Line:

FWL

FSL

COUNTY

1/4

True Vertical Depth

LATERAL #2 TWP COUNTY SEC RGE Spot Location Feet From 1/4 Sec Lines FSL FWL 1/4 1/4 1/4 1/4 Depth of Deviation Radius of Turn Direction Total Length Measured Total Depth True Vertical Depth End Pt Location From Lease, Unit or Property Line:

SEC	TWP		RGE	COUNTY				
Spot Location	 on 1/4	1/4	1/4		1/4	Feet From 1/4 Sec Lines		FVVL
Depth of De	viation		Radius of Turn			Direction	Total Length	
Measured T	otal Depth	True	Vertical Depth	End F	Pt Lo	cation From Lease, Unit or I	Property Line:	

API NO.	PLEASE PYPEOR USE											1 0111	
121-24655 TC PROD. UNIT NO.		2A if						ISSION	P	DC		ที่สา	1002A 2007
121-209770	Copy offoriging into	<u> </u>	as s	UB	BM	TTE		000	100		02 2	2 1042)
AMENDED Reason Amended	209770	т //							OKI			ORATION	101 1
PE OF DRILLING OPERATI	ON _ DIRECTIONAL HOLE		ZONTAL HOLE	SPUD D		4/26	/2012				AMISSIC		1
directional or horizontal, see	reverse and the second se	TWP	IRGE		OMPLETIO		/2012						
Pittsburg	SU: 20	5N	12E				8/6/2013						
ASE NAME	PATTERSON	WELL NO.	2-20H17	1ST PRO	OD DATE	3/14	/2013						
	FNL 1/4 NVV 1/4	265	FEL OF 1/4 SE 1908					w					E
EVATION mick FI GL: 787'	Ground	te if Known	34°53'50.8"N		le if Known	96°03'53.	.3"W						
PERATOR NAME	O ENERGY INC.				TC/OCC 0 1003	PERATOR NO	D .						
DRESS 210 PARK A	VENUE, SUITE 2350												
			STATE		ZIP	70400			╉╌┈┾				
				LAHOM		73102				LOCAT	E WELL		l
			CASING & CEME	NT (Form	1002C mu	st be attache	, T						
K SINGLE ZONE	=		Conductor		SIZE	WEIGHT	GRADE	FEE	1	PSI	SAX	IOP OF 0	2M1
Application Date			Suntace		20"	85	J-55	67			45	Surfa	æ
Application Date			Intermediate		13 3/8"	54.50	J-55	555			465	Surfa	æ
93903 1.O.			interneulate		9 5/8"	40	K-55	380	b		400	2370	,
CREASED DENSITY ORDER	R NO.		Production		5 1/2"	20	D 110	40.04			1070	4000	,
tonlint.			Liner		5 1/2"	20	P-110	13,34			1970	4900	
573484 1	sepallow,					<u> </u>							
CKER @ BRA	··········	PLUG	60	TYPE		PLUG @		TYPE		TOTA	L DEPTH	13,35	n I
ACKER @ BRA	ND & TYPE	PLUC		TYPE -		PLUG @		TYPE	<u> </u>				
°		PLUG	@			PLUG @		TYPE	2.		tel	to En	
OMPLETION & TEST DATA	BY PRODUCING FORMATI	PLUG				PLUG @			Re		ted	to Fro	
MPLETION & TEST DATA RMATION ACING & SPACING	BY PRODUCING FORMATI	PLUG	@			PLUG @		TYPE	Re		ted	to Fra	
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ACKER @ BRA DAPLETION & TEST DATA DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, j, Disp, Comm Disp, Svc ERFORATED TERVALS CID/VOLUME acture Treatment luids/Prop Amounts) ITIAL TEST DATA ITIAL TEST DATA ITIAL TEST DATE L-BBL/DAY L-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL ATER-BBL/DAY JMPING OR FLOWING ITIAL SHUT-IN PRESSURE Tecord of the formations drille cont, which was prepared by CIDBLE IN Park Avenue, Suite	BY PRODUCING FORMATI WOODFORD 640: 529920 Gas 14 Stages 8286-13,232' 14,000 gals acid 175,772 BTVV 472,160# 100 Mesh 3,279,850# 40/70 Request minimum (165:10-12-7) 3/31/2013 N/A N/A 2806 N/A 430 Elewing 1040 36/64" 650 ad through, and pertinent ren me or under my supervision <i>WMSSOMM</i>	gas allowate marks are pre and direction	sented on the reve with the data and bie Waggoner, r (PRINT OR TYPE	as Purcha	are that I ha	irer	e of the conter ect, and compl debbie		ort and au st of my k	Sales Dates	d by my org nd belief. 405 PHO		