



RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 09/21/2022
Tracking No.: 274617

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION				
Operator	XTO ENERGY INC.		Operator	945936
Operator	6141 PALUXY DR TYLER, TX 75703-0000			

WELL INFORMATION				
API	42-405-30763		County:	SAN AUGUSTINE
Well	4H		RRC District	06
Lease	KEYDETS-A 47		Field	CARTHAGE (HAYNESVILLE SHALE)
RRC Gas ID			Field No.:	16032300
Location	Section: ,Block: , Survey: HALL, W H, Abstract: 404			
Latitude			Longitud	
This well is	12	miles in	SW	
direction	12 MILES SW OF SAN AUGUSTINE,			
which is the nearest town in the				

FILING INFORMATION			
Purpose of	Well Record Only		
Type of	New Well		
Well Type:	Shut-In Producer	Completion or Recompletion	06/27/2022
Type of Permit	Date	Permit No.	
Permit to Drill, Plug Back, or	06/15/2022	879516	
Rule 37 Exception			
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	05/12/2022	Date of first production after rig	06/27/2022
Date plug back, deepening, drilling operation	05/12/2022	Date plug back, deepening, recompletion, drilling operation	06/27/2022
Number of producing wells on this lease this field (reservoir) including this	3	Distance to nearest well in lease & reservoir	974.0
Total number of acres in	1294.40	Elevation	269 GR
Total depth TVD	14534	Total depth MD	23039
Plug back depth TVD		Plug back depth MD	
Was directional survey made other inclination (Form W-	Yes	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	186.0 Yes
Recompletion or	No	Multiple	No
Type(s) of electric or other log(s)	Gamma Ray (MWD)		
Electric Log Other Description:			
Location of well, relative to nearest lease boundaries of lease on which this well is	372.0 Feet from the SE Line and 939.0 Feet from the SW Line of the KEYDETS-A 47 Lease.	Off Lease:	No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.			
Field & Reservoir	Gas ID or Oil Lease	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:		
GAU Groundwater Protection	Depth	1950.0
SWR 13 Exception	Depth	Date 04/27/2022

GAS MEASUREMENT DATA										
Date of					Gas measurement method					
Gas production during test										
Was the well preflowed for 48					No					
<u>Run</u>	<u>Line</u>	<u>Orif. or</u>	<u>24 hr. Coeff.</u>	<u>Static Pm or</u>	<u>Diff</u>	<u>Flow</u>	<u>Temp.</u>	<u>Gravity</u>	<u>Compress</u>	<u>Volume</u>
<u>No.</u>	<u>size</u>	<u>Choke</u>	<u>Orif. Or Choke</u>	<u>Choke (in.)</u>	<u>(hw)</u>	<u>Temp</u>	<u>(Ftf)</u>	<u>(Fg)</u>	<u>(Fpv)</u>	<u>(MCF/day)</u>
		<u>Size (in.)</u>				<u>(°F)</u>				
N/A										

FIELD DATA AND PRESSURE CALCULATIONS											
Gravity (dry					Gravity (liquid hydrocarbons) (Deg.						
Gas-Liquid Hydro Ratio (CF/Bbl):					Gravity (mixture):						
Avg. shut in temp. (°					Bottom hole temp. and					°F@	FT
<u>Run</u>	<u>Time of Run (Min.)</u>		<u>Choke Size</u>		<u>Wellhead Pressure</u>			<u>Wellhead Flow Temp (°F)</u>			
N/A											

CASING RECORD										
Ro	Type of Casing	Casing Size (in.)	Hole Size	Setting Depth	Multi - Stage Tool	Multi - Stage Shoe	Cement Class	Cement Amoun	Slurry Volume (cu. ft.)	TOC Top of Cement (ft.) Determined By
1	Surface	10 3/4	13 1/2	2076			A	975	1583.0	SURF Circulated to Surface
2	Intermediate	7 5/8	9 7/8	13560			H	1370	2702.0	ACE Calculation
3	Conventional Production	5 1/2	6 3/4	23025			TM	1030	1503.2	10633 Calculation

LINER RECORD									
<u>Ro</u>	<u>Liner Size</u>	<u>Hole Size (in.)</u>	<u>Liner Top</u>	<u>Liner Bottom</u>	<u>Cement Class</u>	<u>Cement Amoun</u>	<u>Slurry Volume (cu. ft.)</u>	<u>Top of Cement (ft.)</u>	<u>TOC Determined By</u>
N/A									

TUBING RECORD			
<u>Ro</u>	<u>Size (in.)</u>	<u>Depth Size (ft.)</u>	<u>Packer Depth (ft.)/Type</u>
/			
N/A			

PRODUCING/INJECTION/DISPOSAL INTERVAL										
<u>Ro</u>	<u>Open hole?</u>		<u>From (ft.)</u>			<u>To (ft.)</u>				
			L							
N/A										

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment		No	
Is well equipped with a downhole actuation sleeve?		No	
If yes, actuation pressure			
Production casing test pressure (PSIG) during hydraulic fracturing		Actual maximum pressure (PSIG) during fracturin	
Has the hydraulic fracturing fluid disclosure been		No	
Ro	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD					
Formations	Encountere	Depth TVD	Depth MD	Is formation isolated?	Remarks
AUSTIN CHALK	Yes	5335.0		Yes	
JAMES LIME	Yes	8598.0		Yes	
HAYNESVILLE	Yes	14265.0		Yes	
Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm					No
Is the completion being downhole commingled (SWR					No

REMARKS
WELL IS DRILLED TO TD. WAITING ON COMPLETION.

RRC REMARKS
<p>PUBLIC COMMENTS:</p> <p>CASING RECORD :</p> <p>TUBING RECORD:</p> <p>WELL IS DRILLED TO TD. WAITING ON COMPLETION.</p> <p>PRODUCING/INJECTION/DISPOSAL INTERVAL :</p> <p>ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :</p> <p>GAS MEASUREMENT DATE REMARK:</p>

OPERATOR'S CERTIFICATION			
Printed	Pamela Smith	Title	Analyst Production
Telephone	(430) 205-4626	Date	09/21/2022