



RAILROAD COMMISSION OF TEXAS

Form G-1

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

Status: Submitted
Date: 10/18/2023
Tracking No.: 302748

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION			
Operator	COMSTOCK OIL & GAS, LLC	Operator	170038
Operator	5300 TOWN & COUNTRY BLVD SUITE 500 FRISCO, TX 75034-		

WELL INFORMATION			
API	42-289-32181	County:	LEON
Well	1H	RRC District	05
Lease	LANIER CW		
RRC Gas ID			
Location	Section: ,Block: , Survey: MCKELVEY, J, Abstract: 543		
Latitude	Longitude		
This well is	1.3	miles in	SE
direction	MARQUEZ,		
which is the nearest town in the			

FILING INFORMATION			
Purpose of	Initial Potential		
Type of	New Well		
Well Type:	Producing	Completion or Recompletion	09/02/2023
Type of Permit	Date	Permit No.	
Permit to Drill, Plug Back, or	01/26/2023	887233	
Rule 37 Exception			
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	04/17/2023	Date of first production after rig	09/02/2023
Date plug back, deepening, drilling operation	04/17/2023	Date plug back, deepening, recompletion, drilling operation	07/01/2023
Number of producing wells on this lease this field (reservoir) including this	1	Distance to nearest well in lease & reservoir	0.0
Total number of acres in	2105.53	Elevation	393 GR
Total depth TVD	17309	Total depth MD	26423
Plug back depth TVD	17307	Plug back depth MD	26398
Was directional survey made other inclination (Form W-	Yes	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	377.0 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	1900.0 Feet from the	Off Lease:	No
	1989.0 Feet from the	NE Line and	
		NW Line of the	
		LANIER CW Lease.	

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 2150.0	Date 01/27/2023
SWR 13 Exception	Depth	

GAS MEASUREMENT DATA										
Date of 10/01/2023					Gas measurement method					
Gas production during test 106016					Orifice Meter, Flange Taps					
Was the well preflowed for 48 Yes										
Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
1	4.026	2.500	43217.40	1048.0	612.0	117.0	0.9493	1.0171	1.054	35339.0

FIELD DATA AND PRESSURE CALCULATIONS				
Gravity (dry 0.580		Gravity (liquid hydrocarbons) (Deg.		
Gas-Liquid Hydro Ratio (CF/Bbl):		Gravity (mixture): 0.580		
Avg. shut in temp. (° 100.0		Bottom hole temp. and 400.0 °F@ 17309.0 FT		
Run	Time of Run (Min.)	Choke Size	Wellhead Pressure	Wellhead Flow Temp (°F)
SHUT-IN	1440	0	12936	100.0
1	4320	26	11610	278.0

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 Determined By
1	Conductor	20	26	130			A	170	264.0	0 Circulated to Surface
2	Surface	13 3/8	17 1/2	2318			A	2480	4058.0	0 Circulated to Surface
3	Intermediate	9 5/8	12 1/4	14205			A/H	2435	4265.0	4202 Calculation
4	Tapered Production	5 1/2	6 3/4	15399			H	1930	2952.0	7000 Calculation
5	Tapered Production	5	6 3/4	26413			H	1930	2952.0	7000 Calculation

LINER RECORD									
Ro	Liner Size	Hole Size (in.)	Liner Top	Liner Bottom	Cement Class	Cement Amoun	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	7 5/8	8 1/2	13674	15500	H	130	184.6	1368 4	Calculation

TUBING RECORD			
Ro	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	3 1/2	13856	13824 / BT1-VO RET

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Ro	Open hole?	From (ft.)	To (ft.)
1	No	L1 16778	26355

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.					
Was hydraulic fracturing treatment		Yes			
Is well equipped with a downhole actuation sleeve?		No			
		If yes, actuation pressure			
Production casing test pressure (PSIG)		Actual maximum pressure (PSIG) during			
hydraulic fracturing		10000	fracturin	9970	
Has the hydraulic fracturing fluid disclosure been		Yes			
Ro	Type of Operation	Amount and Kind of Material Used			Depth Interval (ft.)
1	Fracture	2,000 GALS ACID, 16,712,934 GALS SW, 24,180,324 GALS L GEL, 610,890 GALS XL GEL, 8,360,658# 100 MESH & 30,511,850# 40/70 PROP			16778.0 26355.0

FORMATION RECORD					
Formations	Encountere	Depth TVD	Depth MD	Is formation isolated?	Remarks
NACATOCH	Yes	3244.0	3245.0	Yes	
SUB-CLARKSVILLE	No			No	DID NOT ENCOUNTER - PINCHED OUT
WOODBINE	Yes	5969.0	5972.0	Yes	
GLEN ROSE	Yes	7594.0	7597.0	Yes	
RODESSA	Yes	8746.0	8750.0	Yes	
PETTET	Yes	9555.0	9559.0	Yes	
TRAVIS PEAK	Yes	10000.0	10004.0	Yes	
CV KNOWLES	Yes	13143.0	13146.0	Yes	
COTTON VALLEY	Yes	13566.0	13570.0	Yes	
BOSSIER	Yes	13743.0	13746.0	Yes	
COTTON VALLEY LIME	No			No	DID NOT ENCOUNTER - PINCHED OUT
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
KOP @ 15958'.

RRC REMARKS

PUBLIC COMMENTS:
CASING RECORD :
TUBING RECORD:
PRODUCING/INJECTION/DISPOSAL INTERVAL :
OVERALL PERFS
ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :
OVERALL PERFS
GAS MEASUREMENT DATE REMARK:

CASING RECORD :

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :	
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OVERALL PERFS

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

[illegible]

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed	Vickie Collins	Title	Regulatory Compliance Specialist
Telephone	(979) 258-4057	Date	10/18/2023

Title	Regulatory Compliance Specialist
Date	10/18/2023