



RAILROAD COMMISSION OF TEXAS

Form G-1

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

Status: Submitted
Date: 10/16/2023
Tracking No.: 302390

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	42-395-32090	County:	ROBERTSON
Well	1H	RRC District	05
Lease	CAZEY MS	Field	BALD PRAIRIE (CV CONSOLIDATED)
RRC Gas ID		Field No.:	05189550
Location	Section: ,Block: , Survey: PEREIRA, P / GRANDE, J & M, Abstract: 32		
Latitude		Longitud	
This well is	5.3	miles in	NE
direction	FRANKLIN,		
which is the nearest town in the			

FILING INFORMATION			
Purpose of	Initial Potential		
Type of	New Well		
Well Type:	Producing	Completion or Recompletion	08/21/2023
Type of Permit		Date	Permit No.
Permit to Drill, Plug Back, or		03/16/2023	888143
Rule 37 Exception			
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	04/13/2023	Date of first production after rig	08/21/2023
Date plug back, deepening, drilling operation	04/13/2023	Date plug back, deepening, recompletion, drilling operation	07/02/2023
Number of producing wells on this lease this field (reservoir) including this	5	Distance to nearest well in lease & reservoir	2213.0
Total number of acres in	1864.00	Elevation	383 GR
Total depth TVD	15986	Total depth MD	25455
Plug back depth TVD	15984	Plug back depth MD	25430
Was directional survey made other inclination (Form W-	Yes	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	235.0 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	9659.0 Feet from the	Off Lease:	No
	1189.0 Feet from the	SE Line and	
		SW Line of the	
		CAZEY MS 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 2100.0	Date 03/17/2023
SWR 13 Exception	Depth	

GAS MEASUREMENT DATA										
Date of		09/13/2023			Gas measurement method					
Gas production during test			101461		Orifice Meter, Flange Taps					
Was the well preflowed for 48			Yes							
Run	Line	Orif. or	24 hr. Coeff.	Static Pm or	Diff	Flow	Temp.	Gravity	Compress	Volume
No.	size	Choke	Orif. Or Choke	Choke (in.)	(hw)	Temp	(Ftf)	(Fg)	(Fpv)	(MCF/day)
		Size (in.)				(°F)				
1	6.065	3	58941.03	1045.0	289.0	101.0	0.9628	1.0171	1.062	33820.0

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 320.0 °F@ 15986.0 FT		
Run	Time of Run (Min.)	Choke Size	Wellhead Pressure	Wellhead Flow Temp (°F)
SHUT-IN	1440	0	11478	100.0
1	4320	28	9761	256.0

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	120			A	170	264.0	0 Circulated to Surface
2	Surface	13 3/8	17 1/2	2213			A	2685	4245.0	0 Circulated to Surface
3	Intermediate	9 5/8	12 1/4	12884			A/H	2165	3779.0	6100 Calculation
4	Tapered Production	5 1/2	6 3/4	14309			H	1745	2669.8	7000 Calculation
5	Tapered Production	5	6 3/4	25444			H	1745	2669.8	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	12348	14423	H	130	184.6	1246 5	Calculation

TUBING RECORD			
Ro	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	3 1/2	12535	12505 / BT1-VO RET

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Ro	Open hole?	From (ft.)	To (ft.)
1	No	L1 15376	25404

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	9841	
Has the hydraulic fracturing fluid disclosure been		Yes			
<u>Ro</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>			<u>Depth Interval (ft.)</u>
1	Fracture	2000 GALS ACID, 11,945,220 GALS SW, 22,534,386 GALS L GEL, 7,376,754 GALS XL GEL, 7,735,918# 100 MESH & 32,546,699# 40/70 PROP			15376.0 25404.0

FORMATION RECORD						
	<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation isolated?</u>	<u>Remarks</u>
	NACATOCH	Yes	3246.0	3258.0	Yes	
	AUSTIN CHALK	Yes	5181.0	5225.0	Yes	
	WOODBINE	Yes	5792.0	5846.0	Yes	
	BUDA	Yes	6054.0	6112.0	Yes	
	GEORGETOWN	Yes	6164.0	6223.0	Yes	
	EDWARDS - DISPOSAL; KURTEN BUDA FIELD, PRORATED TO	No			No	DID NOT ENCOUNTER- PINCHED OUT
	PALUXY	Yes	6982.0	7056.0	Yes	
	TRAVIS PEAK	Yes	9449.0	9531.0	Yes	
	CV KNOWLES	Yes	12508.0	12593.0	Yes	
	COTTON VALLEY	Yes	12890.0	12975.0	Yes	
	BOSSIER	Yes	13036.0	13121.0	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						
KOP @ 14506'.						

RRC REMARKS

OVERALL PERFS

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

OPERATOR'S CERTIFICATION

Printed	Vickie Collins	Title	Regulatory Compliance Specialist
Telephone	(979) 258-4057	Date	10/16/2023