

Operator Name Remuda Corporation Lease Name Cheek Well # 12

Sec. 6 Twp. 16S Rge. 42 East West County Greeley

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Stone Corral Anhyd.	2776	2808
Heebner	4144	
Lansing	4208	
Marmaton	4612	
Morrow	5044	
Morrow sand	5138	

RELEASED

FEB 15 1989

FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	384'	lite	150	
Production	7 7/8"	5 1/2"	15.5#	5298'	50-50 Poz	125	2% gel, 10% salt, 3/4% CFR-2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	5149-5166'			none			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 7/8"		Set At 5252'		Packer at N/A			
Date of First Production		Producing Method					
October 10, 1986		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
115 Bbls		100 MCF	0 Bbls	870 CFPB	40°		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 5149-5166
 Dually Completed Commingled

WELL LOG

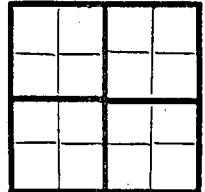
CONFIDENTIAL

Remuda Corporation
COMPANY 1580 Lincoln St., Suite 635
Denver, CO 80203
FARM CHEEK NO. 12

SEC. 6 T. 16S R. 42W
LOC. SE NE SW

RIG. NO. 20
TOTAL DEPTH 5300'
COMM. 9-3-86 COMP. 9-10-86

COUNTY Greeley
KANSAS



CONTRACTOR Murfin Drilling Company
250 N. Water, Suite 300
Wichita, KS 67202

CASING
20 10
15 8 -5/8" csg set @ 384' w/150 sx Lite
12 6
13 5 -1/2" csg set @ 5298' w/125 sx 50-50 Pozmix,
2% gel, 10% salt, 3/4% CFB-2

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Clay & Sand 280'
Shale 384'
Shale & Sand 1952'
Shale 2230'
Shale & Sand 2723'
Anhydrite 2807'
Shale & Sand 2855'
Shale 3640'
Shale & Lime (RTD) 5300'

RELEASED

FEB 15 1989

FROM CONFIDENTIAL

STATE

JAN 7 1987

DEC 5

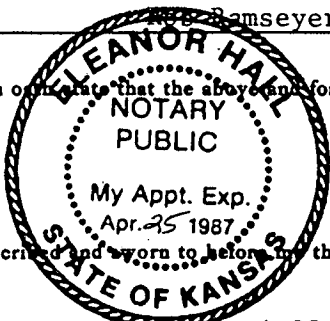
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

CONSENT
Wichita

State of Kansas)
County of Sedgwick) ss:

I, Rob Ramseyer of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Cheek #12 well.



Rob Ramseyer
Rob Ramseyer, Agent for Operator

Subscribed and sworn to before me this 22nd day of September 1986

My Commission Expires: 4-25-87

Eleanor Hall
NOTARY PUBLIC