

CR Prod. on this one

INSIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # KCC 4034
Name Remuda Corporation
Address P.O. Box 7127
Billings, MT 59103-7127

Purchaser: The Permian Corporation
6100 South Yale, Suite 306
Tulsa, OK 74136

Operator Contact Person Norm Brown
Phone 316-275-0302

Contractor: License # KCC#6033
Name Murfin Drilling Co.

Wellsite Geologist William Kendall
Phone 303-861-1402

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

8-4-85 8-10-85 8-18-85
Spud Date Date Reached TD Completion Date
5300' 5218'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 468 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... 2640... feet
If alternate 2 completion, cement circulated
from 2640... feet depth to surface 500x cmt
(1000cu.ft.)

API NO. 15-071-20-376-0000

County Greeley

NE NW SW Sec. 6 Twp. 16S Rge. 42 East West

2210 Ft North from Southeast Corner of Section
4610 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

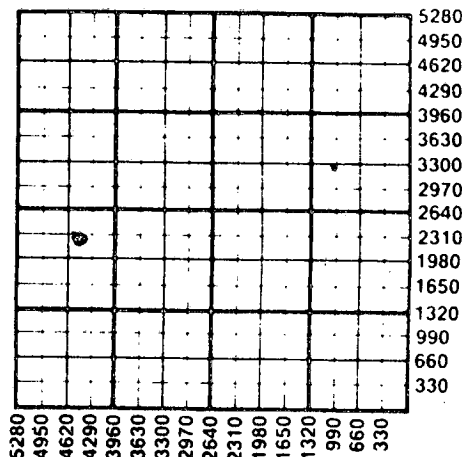
Lease Name Cheek Well #. 5

Field Name Stockholm, SW

Producing Formation Morrow

Elevation: Ground 3912 KB 3919

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater... Ft North from Southeast Corner (Well) ... Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water... Ft North from Southeast Corner (Stream, pond etc)... Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) D. Bergquist, Box 25 Westh (purchased from city, R.W.D. #) KS

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Edward F. Greteman
Title Vice President Date 11-7-85

Subscribed and sworn to before me this 7th day of November 1985...
Notary Public Marian E. Habel
Date Commission Expires May 28, 1987

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

RECEIVED
NOV 14 1985
Wichita, Kansas

Sec. 6 Twp. 16S Rge. 42W

SIDE TWO

Operator Name Remuda Corporation Lease Name..... Cheek Well #..... 5.....

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	2784	2814
Heebner	4154	
Lansing	4219	
Marmaton	4622	
Morrow	5056	
Morrow sand	5146	5162

CONFIDENTIAL

RELEASED
 DEC 23 1987

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 production	12 1/4" / 7 7/8"	8 5/8" / 5 1/2"	24# / 15.5#	468' / 5272'	Class C / 60% Posmix / 50% Posmix / Class C	290 / 100	3% CaCl ₂ / 2% gel / 10% salt
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	5148-5160'			none			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
8-30-85		2 7/8"	5194	N/A			
Date of First Production		Producing Method					
8-30-85		<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	
.....		275 Bbls	50 MCF	0 Bbls	182 CFPB	40°	

METHOD OF COMPLETION

Production Interval

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

5148-5160'

WELL LOG

15-071-20376-0000

COMPANY Remuda Corporation
490 N. 31st St., Suite #308
Billings, MT 59101

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

FARM Cheek NO. 5

CONFIDENTIAL

RID. NO. 23

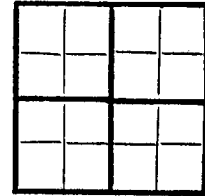
TOTAL DEPTH 5300'

COMM. 08-04-85 COMP. 08-11-85

COUNTY Greeley
KANSAS

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

NOV 18 1985
State Geological Survey
WICHITA BRANCH



CASINO

20	10		
15	8	-5/8" csg set @ 468' w/290 sx 60/40 Poz,	ELEVATION
12	6	3% CC.	
13	5	-1/2" csg set @ 5271' w/100' sx 50/50 Poz,	PRODUCTION
		10% salt	

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand & Soil	290'
Shale	468'
Sand & Shale	2285'
Sand & Shale & Salt	2783'
Anhydrite	2811'
Sand & Shale	3160'
Lime & Shale (RTD)	5300'

RELEASED

DEC 28 1987

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

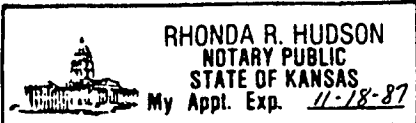
NOV 14 1985

CONSERVATION DIVISION
Wichita, Kansas

State of KANSAS
County of SEDGWICK ss:

I, Robert A. Ramseyer, Jr. 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 #5 well.



Robert A. Ramseyer, Jr.
Agent for Operator
Subscribed and sworn to before me this 23rd day of August 19 85

My Commission Expires: 11-18-87

Rhonda R. Hudson
Notary Public