

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 490 N. 31st Street  
City/State/Zip Billings, MT 59101

Purchaser: The Permian Corporation  
9810 E. 42nd Street  
Tulsa, OK 74146

Operator Contact Person Norm Brown  
Phone 316-275-0302

Contractor: License # KCC 6033  
Name Murfin Drilling Co

Wellsite Geologist William D. 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

7-15-85      7-23-85      8-5-85  
Spud Date      Date Reached TD      Completion Date

5300'      5239'  
Total Depth      PBT

Amount of Surface Pipe Set and Cemented at 475 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2650 feet  
If alternate 2 completion, cement circulated  
from 2650 feet depth to surface 500 SX cmt  
(1000 CF)

API NO. 15-071-20-368-0000

County Greeley

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

900 Ft North from Southeast Corner of Section  
4710 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

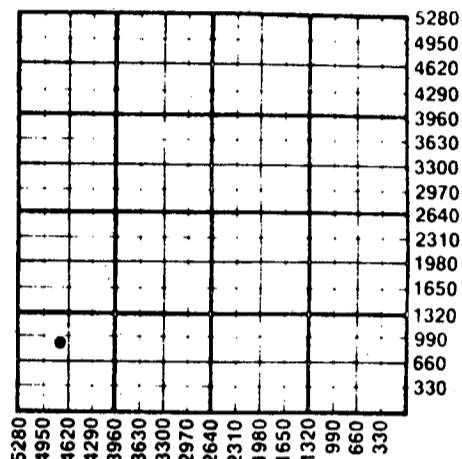
Lease Name Cheek Well # 3

Field Name Stockholm SW

Producing Formation Morrow

Elevation: Ground 3901' KB 3911'

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  
Westham, KS  
(purchased from city, R.W.D. #)

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. Stetman

Title Vice President Date 9-16-85

Subscribed and sworn to before me this 16th day of September 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 Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)  
RECEIVED  
STATE CORPORATION COMMISSION  
Form ACO-1 (7-84)

SEP 20 1985  
9-20-85

Sec 6, Twp 16 Rge 42

SIDE TWO

Operator Name Remuda Corporation Lease Name Cheek Well # 3

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	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Formation Description	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Name	Top	Bottom
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Stone Corral		
			Anhy.	2764	2794
			Heebner	4135	
			Lansing	4184	
			Marmaton	4592	
			Morrow	5012	
			Morrow sand	5090	
			Base sand	5169	

CASING RECORD  New  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 1/2"	8 5/8"	24#	475'	60% Posmix	250	3% CaCl <sub>2</sub>
Production	7 7/8"	5 1/2"	15.5#	5288'	50% Posmix	125	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	5114' - 5128'	None	
4	5134' - 5152'	None	

TUBING RECORD Size 2 7/8 Set At 5213 Packer at N/A Liner Run  Yes  No

Date of First Production 8-5-85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	300 Bbls	75 MCF	0 Bbls		

RELEASED  
DEC 22 1987

FROM CONFIDENTIAL

METHOD OF COMPLETION Production Interval

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

5114' - 5152'

# WELL LOG 15-071-20368-0000

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

SEC. 6 T. 16S R. 42W  
 LOC. W/2 SW

FARM Cheek NO. 3

**CONFIDENTIAL**

RID. NO. 12  
 TOTAL DEPTH 5300'  
 COMM. 07-15-85 COMP. 07-23-85

COUNTY Greeley  
 KANSAS


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

CASINO

20	10	8-5/8" set @ 475' w/150 sx Lite, 2% CC +	ELEVATION
15	6	100 sx Class C, 3% CC	
12	5-1/2"	set @ 5288' w/125 sx 50/50 Poz,	PRODUCTION
13		10% Salt, 2% Gel	

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale & Clay	75'
Sand, Shale & Clay	475'
Shale	635'
Shale & Sand	1300'
Shale	2126'
Shale & Anhydrite & Salt	2600'
Shale & Anhydrite	2960'
Shale & Lime	3545'
Shale	3953'
Shale & Lime	4670'
Lime	4736'
Lime & Shale	5025'
Morrow	5070'
Shale & Lime (RTD)	5300'

SEP 23 1985

State Geological Survey  
 WICHITA BRANCH

**RELEASED**

DEC 23 1987

FROM CONFIDENTIAL

State of KANSAS  
 County of SEDGWICK

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 #3 well.

RHONDA R. HUDSON  
 NOTARY PUBLIC  
 STATE OF KANSAS  
 My Appl. Exp. \_\_\_\_\_

*Robert A. Ramseyer, Jr.*

Robert A. Ramseyer, Jr., Agent to Operator

Subscribed and sworn to before me this 23rd day of August 19 85

My Commission Expires: 11-18-87

STATE CORPORATION COMMISSION

SEP 20 1985

*Rhonda R. Hudson*

Rhonda R. Hudson  
 NOTARY PUBLIC