

SIDE 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 490 N. 31st St., Suite 308
City/State/Zip Billings, MT 59101

Purchaser: The Permian Corporation
9810 E. 42nd St., Suite 233
Tulsa, OK 74146

Operator Contact Person Norman T. 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
3-19-85 3-25-85 4-9-85
Spud Date Date Reached TD Completion Date
5,300' 5,251'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 440' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2648 feet
If alternate 2 completion, cement circulated
from 2648 feet depth to surface, 825 cu. ft.

API NO. 15- 071-20,360-0000
County Greeley
SE SW SW Sec 6 Twp. 16S Rge. 42 East West

330' Ft North from Southeast Corner of Section
4290' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

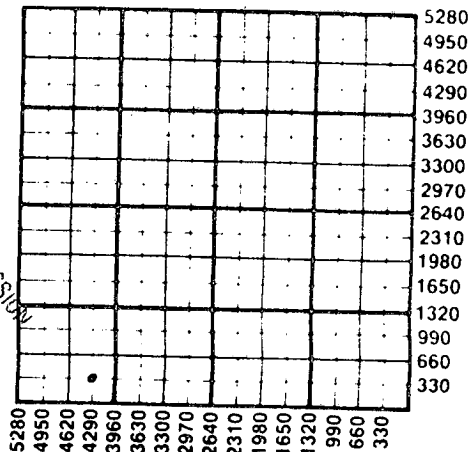
Lease Name Cheek Well # 1

Field Name Stockholm SW

Producing Formation Morrow

Elevation: Ground 3895' KB 3900'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas
7-3-85

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. Guterman
Title Vice President Date 7/1/85

Subscribed and sworn to before me this 1st day of July 1985.
Notary Public Marian E. Habel
For The State of Montana 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)

Sec 6 Twp 16Rge 42W

SIDE TWO

Operator Name Remuda Corporation Lease Name Cheek Well # 1
 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 checked="" type="checkbox"/> Yes	<input 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 Anhydrite	2750	2778
DST #1 - 5,130-5,294, 15", 30", 30", 60', Rec. 60' Mud. IFP 183-146 ISIP 939, FFP 193-148, FSIP 900			Heebner	4125	
			Lansing	4183	
DST #2 - 5,101-5,300, 15", 30, 60, 120", GTS in 20" @ 44 MCF/D, Stabilized at 13MCF/D after 60", Rec. 3,450' GCO. IFP 840-903, ISIP 1,088, FFP 959-1,085, FSIP 1,085			Marmaton	4588	
			Morrow	5024	
			Morrow Sand	5095	
			Mississipian	5183	

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#	440'	60% Pozmix	300	3% CaCl ₂
Production	7 7/8	5 1/2	15.5#	5289'	Class C	100	2% gel 10% Salt
					50% Pozmix		
PERFORATION RECORD				Acid, Fracture, Shot Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
4	5100 - 5114			None		FROM CONFIDENTIAL	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 7/8 Set At 5,233' Packer at N/A							
Date of First Production	Producing Method						
4-19-85	<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	100 MCF	0 Bbls	365 CFPB	40		

METHOD OF COMPLETION

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify)

Dually Completed Commingled

Production Interval: 5100-5114

WELL LOG

MAY 17 1985

15-071-20360-0000

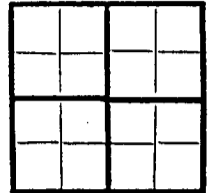
COMPANY Remuda Corporation
490 N. 31st St., Suite 308
Billings, MT 59101
FARM CHEEK NO. 1

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

CONFIDENTIAL

RID. NO. 24
TOTAL DEPTH 5300'
COMM. 3-19-85 COMP. 3-28-85

COUNTY Greeley
KANSAS



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

CASINO
20 10
15 8-5/8" csg set @ 440' w/300 sx 60-40
12 6 Pozmix, 3% CC
13 5-1/2" csg set @ 5285' w/100 sx 50-50
Class C.

ELEVATION

PRODUCTION

AUG 14 1985
KANSAS STATE CORPORATION COMMISSION
WICHITA BRANCH SURVEY

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand & Clay 250'
Shale 440'
Shale & Sand 1870'
Pyrite & Shale
Sand & Shale 2756'
Anhydrite 2785'
Shale & Shells 2925'
Shale 3540'
Shale & Shells 3775'
Shale 4240'
Shale & Lime (RTD) 5300'

JUL 09 1985

State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

JUL 05 1985

CONSERVATION DIVISION
Wichita, Kansas

RELEASED

AUG 13 1987

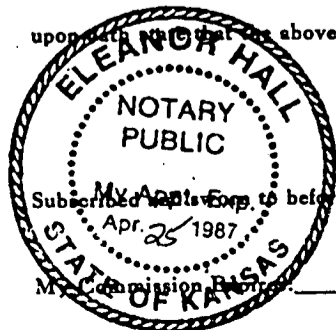
FROM CONFIDENTIAL

State of Kansas

County of Sedgwick

I, Robert A. Ramseyer, Jr. of the Murfin Drilling Company

upon which the above and foregoing is a true and correct copy of the log of the Cheek #1 well.



Robert A. Ramseyer, Jr. (Signature)
Robert A. Ramseyer, Jr., Agent for Operator
19 85

Subscribed and sworn to before me this 15 day of May

4-25-87

Eleanor Hall (Signature)
Eleanor Hall
NOTARY PUBLIC