

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 8458
Name Trans-Western Operating Co.
Address P.O. Box 276
Golden, Colorado 80204
City/State/Zip

Purchaser Permian
5800 E. Shell Dr.
Tulsa Oklahoma 74135
Operator Contact Person H. Wayne Stack
Phone 303-839-1664

Contractor: License # KCC 6033
Name Murfin Drilling Co.

Wellsite Geologist W. E. 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
..9-22-87..... ..9-29-87..... ..10-14-87.....
Spud Date Date Reached TD Completion Date
5300' 5,242
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 387 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1,945 feet
If alternate 2 completion, cement circulated
from 1,945 feet depth to surf w/ 500 SX cmt

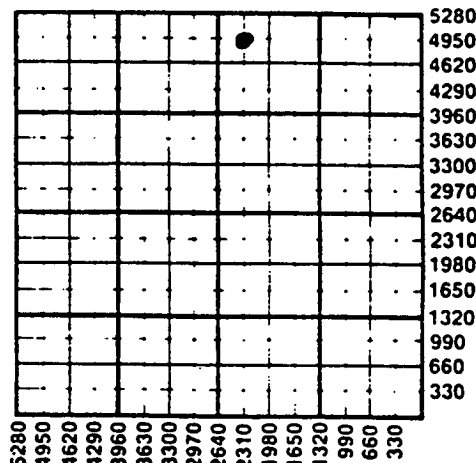
API NO. 15-199-20114-00-00
County Wallace
NW NE Sec. 32 Twp. 15S Rge. 42 East West

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

Lease Name Bergquist Well # A-32
Field Name Stockholm, SW

Producing Formation Morrow
Elevation: Ground 3,878' KB 3,883'

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, Weskan, 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 H. W. Stack
Title Consulting Engineer Date 11-5-87

Subscribed and sworn to before me this 5th day of November
1987
Notary Public Kathleen H. Koch
Date Commission Expires 10-25-90

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
NOV 16 1987

SIDE TWO

Operator Name Trans-Western Operating Co. Lease Name Bergquist Well # 4-32

Sec. 32 Twp. 15S Rge. 42 East West County Wallace

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	2750	
Heebner	4114	
Atoka	4893	
Morrow Shale	5026	
Morrow Sand	5125	
St. Genevieve	5196	

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#	387	60% Poz	250	3% CC
Production	7-7/8	5 1/2	15.5	5280	50% Poz	125	5% salt 10#/7SX Kollite
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	5733-5138			250 Gal 7 1/2% MSR			
4	5125-5128			250 Gal 7 1/2% MSR			
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production		Size	Set At	Packer at			
10-29-87		2-7/8	5,195	N/A			
Date of First Production		Producing Method					
10-29-87		<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	
100 Bbls			TSTM MCF	50 Bbls	CFPB	37.2	

METHOD OF COMPLETION

Production Interval

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

5125-5128
 5133-5138