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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 1228 15th Street
Suite 400
City/State/Zip Denver, Colorado 80202

Purchaser: Permian Corp.
5800 E. Shell Drive
Tulsa, Oklahoma 74135

Operator Contact Person H. Wayne Stack
Phone (303) 839-1664

Contractor: License # KCC 6033
Name Murrin Drilling Co.

Wellsite Geologist Russel Bak
Phone (303) 457-0042

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

If OWMO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

3-22-86 3-30-86 4-10-86
Spud Date Date Reached TD Completion Date

5299' 5122
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 379 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2505 feet
If alternate 2 completion, cement circulated from 2505 feet depth to surf 500 w/ 500 SX cmt

API NO. 15-199-20,081-00-00

County Wallace

NE SE NE Sec. 32 Twp. 15S Rge. 42 East West

3630 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

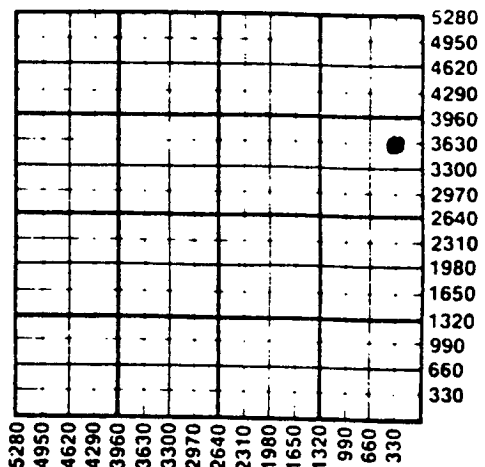
Lease Name Bergquist Well # 3-32

Field Name Stockholm - SW

Producing Formation Morrow

Elevation: Ground 3860 KB 3869

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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, Westkan, 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 5-12-86

Subscribed and sworn to before me this 12th day of May 1986

Notary Public Kathleen H. Stack

Date Commission Expires October 25, 1986

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)

CONSERVATION DIVISION
Wichita, Kansas
MAY 16 1986
05-1686

Sec 32 Twp 15S Rge 42

Operator Name Trans-Western Operating Co Lease Name Bergquist Well # 3-32

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

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all coars. 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

15 Sidewall cores between 5012 & 5290

Name	Top	Bottom
Stone Corral	2,745'	
Heebner	4,092'	
Lansing	4,138'	
Atoka	4,792'	
Morrow Shale	4,994'	
Morrow Sand	5,092'	
St. Genevieve	5,144'	

RELEASED

AUG 13 1987

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"	8-5/8"	24#	379	Lite-Com	200	3% CaCl ₂
Production	7-7/8"	5 1/2"	15.5	5165	50% Poz	125	10% Salt 12.5#/sk Gilsomite
PERFORATION RECORD				Acid, Fracture, Shot, (Amount and Kind of Material Used)	Cement Squeeze Record (Material Used) Depth		
Shots Per Foot	Specify Footage of Each Interval Perforated						
4	5092-5105			None			
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Size 2-7/8"		Set At 5107	Packer at N/A				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
4-16-86							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas	Oil Ratio	Gravity	
300 Bbls		75 MCF	0 Bbls		250	CFPB	

METHOD OF COMPLETION

Production Interval

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

5092-5105

