

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5418

Name: ALLEN DRILLING COMPANY

Address 7950 E. Prentice #100

Englewood, CO 80111

City/State/Zip \_\_\_\_\_

Purchaser: N/A

Operator Contact Person: DOUG HOISINGTON

Phone (303) 796-7350

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: JEFFREY R. ZOLLER

Designate Type of Completion

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

If OIAO: old well info as follows:

Operator: N/A

Well Name: -----

Comp. Date ----- Old Total Depth ---

Drilling Method:

Mud Rotary  Air Rotary  Cable

Date 1/03/91 Date Reached TD 4/09/91 Completion Date 4/09/91

API NO. 15- 009-24,464

County Barton

SE NE SE Sec. 31 Twp. 16 Rge. 13  East West

1650 Ft. North from Southeast Corner of Section

330 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

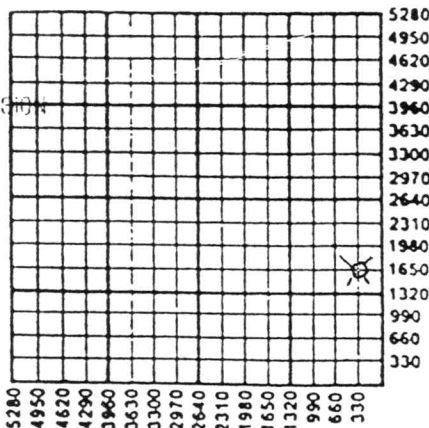
Lease Name SCHREMMER Well # B-4

Field Name Trapp

Producing Formation D & A

Elevation: Ground 1943 KB 1948

Total Depth 3500 PBDT --



*AIT D & A*

Amount of Surface Pipe Set and Cemented at 905 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set ----- Feet

If Alternate II completion, cement circulated from N/A

feet depth to ----- w/ ----- sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 [Signature]

Title Vice-President Date 4-24-91

Subscribed and sworn to before me this 24th day of April, 19 91.

Notary Public [Signature]  
Cynthia L. Woolery

Date Commission Expires 1-17-94

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

SIDE TWO

Operator Name ALLEN DRILLING COMPANY Lease Name SCHREMMER Well # B-4  
 Sec. 31 Twp. 16 Rge. 13  East  West  
 County Barton

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Formation Description  
 Log  Sample  
 Name Top Bottom  
 " See Attached"

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	12-1/4"	8-5/8"	24#	905'	60/40poz	350	2%gel 3%cc

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD  
 Size Set At Packer At Liner Run  Yes  No

Date of First Production Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  
 Estimated Production Per 24 Hours  
 Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perforation  Dually Completed  Conningled  
 Other (Specify) Dry & Abandoned  
 Production Interval

# COPY

31-16-13W

Allen Drlg. Co. #B-4 Schremmer

DRILL STEM TESTS							
NO	INTERVAL	IFP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IHP/FHP	RECOVERY
1	3180 -	70 -	235	82 -	164	1577 -	75' mud, 1st opening fair blow, dead in 17 min.
	3220	70		70		1577	
Lans A & B 20 15 15 15							
2	3310 -	47 -	152	58 -	117	1669 -	30' mud, 1st opening weak blow, dead in 13 min.
	3340	47		47		1669	
Lans H & I 15 15 15 15							
3	3370 -	35 -	624	47 -	589	1715 -	20' mud w/very few spots oil; 1st opening very weak blow, dead in 12 min.
	3430	35		47		1715	
Arb 25 15 15 15							

STRATIGRAPHIC

MARKERS	SAMPLE	F. LOG	DATE
Anhydrite	898	901	1048
Base Anhyd		929	1020
Howard	2786	2786	-837
Topeka	2862	2861	-912
Heebner	3097	3096	-1117
Toronto	3114	3112	-1163
Douglas Sh.	3128	3126	-1177
Brown Lime	3177	3176	-1227
Lansing	3186	3185	-1236
G Ø	3260	3258	-1309
Base KC	3396	3396	-1117
Arbuckle	3402	3406	-1157
TD	3500	3500	-1551

RECEIVED  
STATE CORPORATION COMMISSION

APR 29 1991

CONSERVATION DIVISION  
Wichita, Kansas