

COPY 670

*Sub*

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 # 6772

Name: V. Francis Weigel

Address P O Box 219

City/State/Zip Gorham KS 67640

Purchaser: Koch Gathering Systems

Operator Contact Person: V. Francis Weigel

Phone (913) 637-5383

Contractor: Name: Shields Drilling Co.

License: 5655 STATE CORPORATION COMMISSION

Wellsite Geologist: Francis Whisler

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 \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

7-91 7-6-91 8-29-91

Spud Date Date Reached TD Completion Date

API NO. 15- 167-22,981

County Russell

SE SW NE Sec. 29 Twp. 12 Rge. 15  East West

2970 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

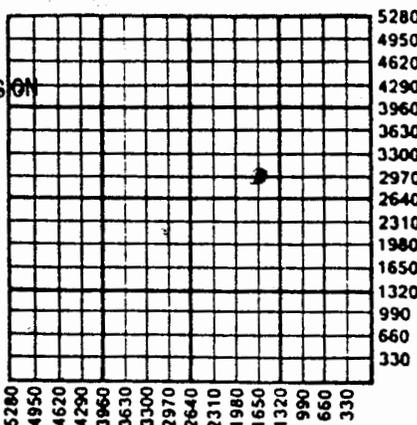
Lease Name Meckel B Well # 12

Field Name REich

Producing Formation Arbuckle

Elevation: Ground 1819 KB 1824

Total Depth 3341 PBDT 3250'



*AITI*

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 09 1991  
WICHITA, KANSAS

Amount of Surface Pipe Set and Cemented at 891 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

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 wireline 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 V. Francis Weigel

Title Operator Date 8-29-91

Subscribed and sworn to before me this 4 day of September, 19 91.

Notary Public Cynthia S. Cockrell

Date Commission Expires May 28, 1993



**K.C.C. OFFICE USE ONLY**

F  Letter of Confidentiality Attached  
 C  Wireline Log Received  
 C  Drillers Timelog Received

**Distribution**

KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

**SIDE TWO**

Operator Name V. Francis Weigel Lease Name Meckel B Well # 12  
 Sec. 29 Twp. 12S Rge. 15  East County Russell  
 West

**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
Anhydrite	879-920	
Topeka Lime	2708	
Heebner Shale	2927	
Toronto Lime	2947	
Lansing-Kansas City	2975	
Base of Kansas City	3221	
Arbuckle Dolomite	3255	

(see attached sheet for drill stem tests)

**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"	23#	891'	60/40,	375	3%poz, 2% gel
Production	7 7/8"	5 1/2"	14#	3340'	common	215	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	2886-90; 2947-50; 3275-79	1500 gal acid; 500 gal 15% NE	
2	2985-88; 3005-08	500 gal 15% NE; 1000 gal acid	
1	2979-80	250 gal 15% acid	
3	3020-24	500 gal NE acid	

**TUBING RECORD** Size 2 7/8" Set At 3250' Packer At none Liner Run  Yes  No

Date of First Production 8-31-91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	8	none	60		34

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

27-12-15W  
DRILLSTEM TEST No. 1: 2920 to 3030: 30-30-60-30 with very good blow thru-out.

**COPY**  
Recovery: 240' of gas  
30' of gas cut mud  
180' of very slight oil and gas cut mud

IFP: 92-109  
IBHP: 336  
FFP: 134-151  
FBHP: 336

DRILLSTEM TEST No. 2: 3248 to 3260: 30-30-30 with very weak blow 20 min.

Recovery: 15' of muddy oil

FP: 17-17  
BHP: 899

DRILLSTEM TEST No. 3: 3248 to 3265: 30-45-45-45 with weak blow

Recovery: 20' of heavily oil cut mud

IFP: 24-24  
IBHP: 891  
FFP: 24-24  
FBHP: 782

DRILLSTEM TEST No. 4: 3264 to 3274: 30-30 with very weak blow 12 min.

Recovery: 10' of slight oil cut mud

FP: 16-16  
BHP: 706

RECEIVED  
STATE CORPORATION COMMISSION

SEP 09 1991

CONSERVATION DIVISION  
Wichita, Kansas