

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

4-25-92

API NO. 15- 165-21,609 - 0000 ORIGINAL
County Rush
Approx. 75'S of
E-W/2-SW-SE Sec. 11 Twp. 16 Rge. 20 X W

Operator: License # 6569
Name: Carmen Schmitt, Inc.
Address P.O. Box 47
City/State/Zip Great Bend, KS 67530

585 Feet from (S/N) (circle one) Line of Section
2310 Feet from (E/W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)

Purchaser: _____
Operator Contact Person: Carmen Schmitt
Phone (316) 793-5100

Lease Name Keough Well # 1
Field Name _____

Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Producing Formation _____
Elevation: Ground 2159 KB 2164
Total Depth 3980 PBDT _____

Wellsite Geologist: _____
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

Amount of Surface Pipe Set and Cemented at 217 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 cnt.

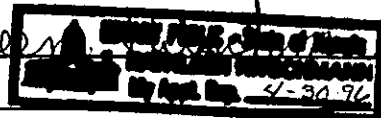
If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
04-20-92 04-25-92
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan AITD 2x0
(Data must be collected from the Reserve Pit)
Chloride content 45000 ppm Fluid volume 1285 bbls
Dewatering method used EVAPORATION
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Carmen Schmitt
Title President Date 5-20-92
Subscribed and sworn to before me this 20 day of May
19 92.
Notary Public Kathleen [Signature]
Date Commission Expires 4-30-96



K.C.C. OFFICE USE ONLY
F Letter of Consent Received
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC
 KGS
JUN 3 1992
KCPA
Other
Wichita, Kansas

Operator Name Carmen Schmitt, Inc. Lease Name Keough Well # 1
 Sec. 11 Twp. 16 Rge. 20 East West
 County Rush

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ANHYDRITE	1410 (+ 754)	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B/ANHYDRITE	1449 (+ 715)	
List All E.Logs Run:		TOPEKA	3215 (-1051)	
		HEEBNER	3512 (-1348)	
		TORONTO	3532 (-1368)	
		LANSING-KANSAS CITY	3556 (-1392)	
		BASE-KANSAS CITY	3924 (-1760)	
		CONGLOMERATE SAND	3924 (-1760)	
		ARBUCKLE	3960 (-1796)	
		T.D.	3980 (-1816)	

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"	20#	217'	60/40poz	135	2% gel 3% cc.

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type 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 <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Oil Ratio	Gravity

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

15-165-21609-0000
TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name KEOUGH #1 Test No. 1 Date 4/25/92
Company CARMEN SCHMITT INC. Zone CONGL. SAND
Address P.O. BOX 47 GREAT BEND KS 67530 Elevation 2159
Co. Rep./Geo. STEVE PARKER Cont. DUKE Est. Ft. of Pay 4
Location: Sec. 11 Twp. 16S Rge. 20W Co. RUSH State KS

Interval Tested 3907-3930 Drill Pipe Size 4.5 FH
Anchor Length 23 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 3902 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 3907 Mud Wt. 9.5 lb/Gal.
Total Depth 3930 Viscosity 48 Filtrate 16.8

Tool Open @ 12:01 AM Initial Blow FAIR TO GOOD - BOTTOM OF BUCKET IN 5 MINUTES

Final Blow SAME AS INITIAL

Recovery - Total Feet 990 Flush Tool? NO

Rec. 990 Feet of OIL SPOTTED WATER/LESS THAN 1% OIL
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT N/A °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW 0.4 @ 50 °F Chlorides 1500 ppm Recovery Chlorides 10000 ppm System

(A) Initial Hydrostatic Mud 2161 PSI AK1 Recorder No. 24174 Range 3350

(B) First Initial Flow Pressure 104.5 PSI @ (depth) 3912 w / Clock No. 31154

(C) First Final Flow Pressure 360.2 PSI AK1 Recorder No. 11058 Range 4475

(D) Initial Shut-in Pressure 1145 PSI @ (depth) 3930 w / Clock No. 30401

(E) Second Initial Flow Pressure 380.2 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 504.9 PSI @ (depth) _____ w / Clock No. _____

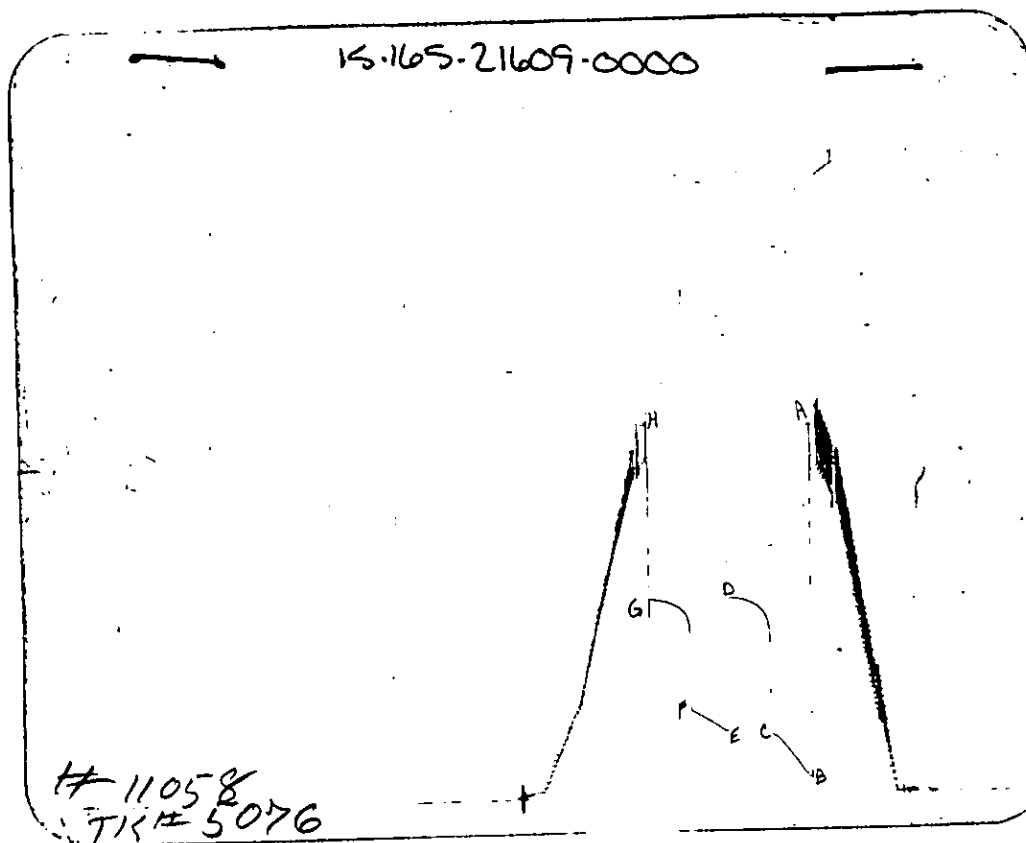
(G) Final Shut-in Pressure 1145 PSI Initial Opening 30 Final Flow _____

(H) Final Hydrostatic Mud 2152 PSI Initial Shut-in 30 Final Shut-in _____

Our Representative HARRY SCHMIDT

RECEIVED
STATE CORPORATION COMMISSION
JUN 16 1992
CONSERVATION DIVISION
Wichita, Kansas

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2154	2160.9
(B) FIRST INITIAL FLOW PRESSURE	100	104.5
(C) FIRST FINAL FLOW PRESSURE	355	360.2
(D) INITIAL CLOSED-IN PRESSURE	1142	1144.7
(E) SECOND INITIAL FLOW PRESSURE	377	380.2
(F) SECOND FINAL FLOW PRESSURE	500	504.9
(G) FINAL CLOSED-IN PRESSURE	1142	1144.7
(H) FINAL HYDROSTATIC MUD	2150	2152.3

RECEIVED
STATE CORPORATION COMMISSION
JUN 16 1992
CONSERVATION DIVISION
Wichita, Kansas

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-165-21609-0000

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

New ORIGINAL

ALLIED CEMENTING CO., INC.

2025

Home Office P. O. Box 31

Russell, Kansas 67665

Job No.	Sec.	Exp.	Range	Called Out	On Location	Job Start	Finish
4-20-92	11	16 ^s	20 ^w	4:00 P.M.	5:45 P.M.	6:50 P.M.	7:15 P.M.
Well No. 1	Location Schoenchen 10W15 1/2 25 1/2 E			County Rush	State Ks.		

Duke Drilling Co. Rig # 1
 Set 5" Pipe

1 3/4"	T.D. 218'
8 3/8"	Depth 217'
	Depth
	Depth
	Depth
most left in Cas. 12'	Shoe Joint
	Minimum
	Displace X

Owner Same
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Carmen Schmitt, Inc.
 Street P.O. Box 47
 City Great Bend, State Ks. 67530
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X Leonard Williams
CEMENT

EQUIPMENT

No.	Cement	Helper
191		Gary H. Wayne
		Joe S.

Amount Ordered	185 sks 6 1/2" per 2 bags, 36 c.c.
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
	Sales Tax
Handling	21.00/sk.
Mileage	2.04 + 1/sk./mi. (24 mi.)
	Sub Total
	Total

DEPTH of Job

1	Overdruck surface	380.00
13	mileage @ 2.92/mi.	
	1-2" wooden plug	
	Subtotal	
	Tax	
	Total	

Floating Equipment
 Thanks
 RECEIVED STATE CORPORATION COMMISSION
 JUN 3 1992
 RECEIVED STATE CORPORATION COMMISSION
 JUN 3 1992
 CONSERVATION DIVISION
 Wichita, Kansas

Cement circulated.

Phone 913-483-2627, Russell, Kansas
 Phone 916-793-5861, Great Bend, Kansas

K-165-21609-0000

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ORIGINAL

ALLIED CEMENTING CO., INC.

2275

Home Office P. O. Box 31

Russell, Kansas 67665

4-25-92	Sec. 11	WP 16	Range 20	Called Out	On Location	Job Start 12:35 PM	Finish 2:30 PM
Wagon	Well No. 1	Location Schenck 9W 1S 2W		County Rush	State KS		
Inspector Duke Delo #1	Job Plug			Owner 2S 2E N1S			
Job Size 7 7/8	T.D. 3980			To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Depth				Charge To Carmen Schmitt Inc.			
Depth				Street			
Depth				City State			
Depth				The above was done to satisfaction and supervision of owner agent or contractor.			
Shoe Joint				Purchase Order No.			
Minimum				X Leonard Williams			
Displace				CEMENT			

EQUIPMENT		
Import No. 153	Cementor	Dave
	Helper	Debold
Import No.	Cementor	
	Helper	
Import No. 215	Driver	Mark
Import No.	Driver	

DEPTH of Job	
Dump truck chg	
200 per mile	
Sub Total	
Tax	
Total	
50 sk @ 1450	
80 sk @ 700	
40 @ 220	
10 @ 40	
15 Rat hole	

Amount Ordered 195.00 6% gel
Consisting of
Common
Poz. Mix
Gel
Chloride
Quickset
Sales Tax
Handling
Mileage
Sub Total
Total
Floating Equipment

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 3 1992
 CONSERVATION DIVISION
 Wichita, Kansas