

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

API NO. 15- <sup>23</sup> 135-~~32~~,622 - ORIGINAL  
County Ness  
100' S & W of NE SE NE 35 Twp. 16 Rge. 22 X <sup>E</sup>

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

3530' Feet from SW (circle one) Line of Section  
1000' Feet from EW (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:  
NE, (SE) NW or SW (circle one)

Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: RICHARD O'DONNELL

Lease Name Ummel Well # 1  
Field Name \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl. Catho)

Producing Formation \_\_\_\_\_  
Elevation: Ground 2370' KB 2379'  
Total Depth 4440' PBDT \_\_\_\_\_

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. \_\_\_\_\_  
11-04-91 11-10-91  
Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 212' 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.

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Drilling Fluid Management Plan AIT II DPA  
\_\_\_\_\_ must be collected from the Reserve Pit  
\_\_\_\_\_ Fluid content 40,000 ppm Fluid volume 3650 bbls  
\_\_\_\_\_ Watering 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 1/20/92  
Subscribed and sworn to before me this 20 day of Jan, 19 92.  
Notary Public H. L. Brann  
Date Commission Expires \_\_\_\_\_

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
\_\_\_\_\_ KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other (Specify) \_\_\_\_\_

NOTARY PUBLIC - State of Kansas  
H. L. BRANN  
My Appt. Exp. 2/27/93

Operator Name Carmen Schmitt, Inc. Lease Name Ummel Well # 1  
 Sec. 35 Twp. 16 Rge. 22  East County Ness  
 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input 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	Stone Corral	1676	+703
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner Shale	3783	-1404
List All E.Logs Run:		Toronto	3804	-1425
Electra-Log, Inc.; Great Bend KS		Lansing/K.C.	3824	-1445
Density Neutron, Dual Induction		Base/K.C.	4094	-1715
		Pawnee	4190	-1811
		Labette Shale	4271	-1892
		Ft. Scott	4283	-1904
		Cherokee Shale	4294	-1915
		'A' Sandstone	4296	-1971
		Mississippian	4384	-2005

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#	212'	60/40poz	140	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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  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  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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

API 15-135-23622

ORIGINAL

CARMEN SCHMITT, INC.  
#1 Ummel  
100'S, 100'W of C NE SE NE Sec. 35-T16S-R22W  
Ness County, Kansas

WELL SUMMARY

WELL NAME: Carmen Schmitt, Inc.  
#1 Ummel

LOCATION: 100'S, 100'W of C NE SE NE Sec. 35-T16S-R22W  
Ness County, Kansas

ELEVATION: 2370 G.L. 2379 K.B.

CONTRACTOR: Duke Drilling Company - Rig #4

SPUD DATE: 11/04/91

COMPLETION DATE: 11/10/91

BITS: Bit #1 12-1/4" HTC OSC 0'- 215'  
Bit #2 7-7/8" Reed HP-11-J E72338 215'- 829'  
Bit #3 7-7/8" HTC ATJ-11-H 829'-4440'

CORES: None

TESTS: None

DEVIATIONS: 215' - 1/2° 829' - 3/4° 4440' - 1-3/4°

LOGS: Electra-Log, Inc.; Great Bend, Kansas

MUD: Mud Co., Great Bend, Kansas

STATUS: Dry Hole

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CHRONOLOGICAL LOG

11/04/91 Move derrick in and rig up @ 11:55 a.m. Spud 12-1/4" Surface Hole @ 4:50 p.m. Run 5 Jts. new 20# 8-5/8" surface casing. Tallied @ 200.95'; set @ 212.65' w/landing jt. cement w/140 sx. 60/40 Poz, 3% C.C., 2% Gel. Plug down @ 10:00 p.m. Cement did circulate.

11/05/91 At 7:00 a.m.: Drilling @ 252'.  
Bit trip @ 829'. Hole Deviation - 3/4 .

11/06/91 At 7:00 a.m.: Drilling @ 2004'.

11/07/91 At 7:00 a.m.: Drilling @ 2883'.

11/08/91 At 7:00 a.m.: Drilling @ 3594'.

- 11/08/91 At 7:00 a.m.: Drilling @ 3594'.  
Displace mud @ 3650'. Down 3-1/2 hrs. - swivel.
- 11/09/91 At 7:00 a.m.: Drilling @ 4079'.
- 11/10/91 At 7:00 a.m.: Drilling @ 4428'.  
Drill to R.T.D. @ 4440'. Prepare and run open hole logs.  
Plug and abandon #1 Ummel test well.

## FORMATION LOG TOPS

Stone Corral	1676'	( +703)
Heebner Shale	3783'	(-1404)
Toronto	3804'	(-1425)
Lansing/K.C.	3824'	(-1445)
Base/K.C.	4094'	(-1715)
Pawnee	4190'	(-1811)
Labette Sh.	4271'	(-1892)
Ft. Scott	4283'	(-1904)
Cherokee Sh.	4294'	(-1915)
'A' Sandstone	4296'	(-1971)
Mississippian	4384'	(-2005)

## SAMPLE DESCRIPTION

NOTE: Samples were examined wet, logged back on drilling time and corrected for log tops.

### ZONES OF INTEREST:

#### Heebner Shale - 3783' (-1404)

Shale, dk. black, illuminescent lustre, soft, blocky.

#### Toronto - 3804' (-1425)

Limestone, white, microcrystalline, v. soft; chalky, tight, fossiliferous. No show.

#### Lansing-Kansas City - 3824' (-1445)

3824' - 3828': Limestone, lt. buff, crystalline, crumbly; fossiliferous in part. No show.

3832' - 3884': Limestone, lt. buff, microcrystalline, hard. No show.

3854' - 3866': Limestone, buff, crystalline, sucrosic; fairly tight. No show.

3869' - 3886': Limestone, white to lt. buff, microcrystalline, v. dense, v. tight. No show.

- 3890' - 3900': Limestone, lt. buff, microcrystalline, v. dense, v. tight; oolitic. No show.
- 3900' - 3910': Limestone, buff, crystalline; sucrosic, fr. porosity and permeability. No show.
- 3910' - 3921': Limestone, lt. buff, microcrystalline, dense tight. No show.
- 3924' - 3936': Limestone, opaque-bluish lt. buff, microcrystalline; v. cherty. No show.
- 3942' - 3964': Limestone, lt. buff, microcrystalline, v. hard, v. tight. No show.
- 3970' - 3988': Limestone, lt. buff, microcrystalline, v. dense, tight. No show.
- 3998' - 4016': Limestone, buff, microcrystalline, hard, v. dense, v. tight. No show:
- 4024' - 4042': Limestone, white, macro-oolitic, no perm; tr. limestone, white, sucrosic, crumbly; v. spotty, v. lt. stain, no show of free oil, no odor.
- 4052' - 4073': Limestone, lt. buff to buff, microcrystalline, dense, tight; oolitic in part. No show.
- 4076' - 4093': Limestone, lt. buff, microcrystalline, hard, dense, v. tight. No show.

Pawnee - 4190' (-1811)

Chert, pinkish orange at top grading to bluish opaque then to lt. buff opaque at base; v. hard, v. dense, v. tight. No show.

Labette Shale - 4271' (-1892)

Shale, dk. grey, firm, soft, platy fissile.

Ft. Scott - 4283' (-1904)

Limestone, white, microcrystalline, sucrosic, sandy in part; v. hard, tight. No show.

Cherokee Shale - 4294' (-1915)

Shale, reddish brown, unconsolidated, silty in part.

'A' Sandstone - 4296' (-1917)

Sandstone, clear to white w/reddish brown tinge; v. fine grained, well sorted, rounded quartz conglomerate; pr. cementation, v. friable; intergranular clay inclusions. No show.

'B' Sandstone - 4319' (-1940)

Sandstone, white; v. fine grained, poorly sorted, angular quartz conglomerate; tight, calcareous cementation; hard; clean. No show.

Mississippian - 4384' (-2005)

Dolomite, white, sucrosic in part; tight, v. pr. permeability; lg. amounts of yellow chert at top, becoming more pure dolomite downward into section, yet remaining v. tight, dense; v. scattered, heavy dk. stain. No show of free oil; no odor.

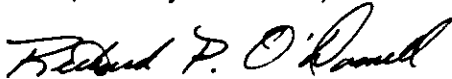
ORIGINAL

WELL SUMMARY

Carmen Schmitt's Inc. #1 Ummel test well encountered the primary objective, the Cherokee 'A' Sandstone, structurally 9' low to Bankoff Oil Co.'s #1 Sunley dry hole approximately 1450' to the east (C NE SW NW Sec. 36-T16S-R22W). Sandstone development was poor with no shows of free oil and therefore was not drill stem tested. There were no significant shows of oil in the #1 Ummel.

As a result, it was decided by all parties present to plug and abandon the #1 Ummel test well.

Respectfully submitted,



Richard P. O'Donnell  
Petroleum Geologist  
Sheets Oil Company  
(303) 451-0175

ORIGINAL.

DRILLER'S WELL LOG

DATE COMMENCED: November 4, 1991  
DATE COMPLETED: November 11, 1991

Carmen Schmitt, Inc.  
UMMEL #1  
100' S & W of NE SE NE  
Sec. 35, T16S, R22W  
Ness County, Ks.

ELEVATION: 3279' K.B.

0 - 252' Surface Soil, Post Rock, Sand  
252 - 1010' Clay & Shale  
1010 - 1103' Lime & Shale  
1103 - 1362' Sand  
1362 - 1679' Lime & Shale  
1679 - 1712' Anhydrite  
1712 - 2004' Shale, Sand, Lime  
2004 - 2400' Shale & Lime  
2400 - 3594' Lime & Shale  
3594 - 3695' Shale & Lime  
3694 - 4440' Lime & Shale  
4440' RTD

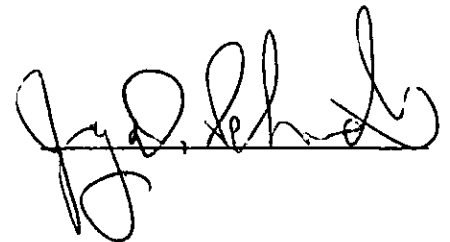
Surface Pipe: Set new  
8-5/8", 20# pipe @ 212'  
w/140 sacks 60/40 pozmix  
2% gel 3% cc.

A F F I D A V I T

STATE OF KANSAS  
COUNTY OF BARTON)ss

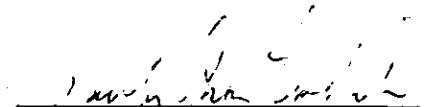
Jay Schneider of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

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WICHITA, KS



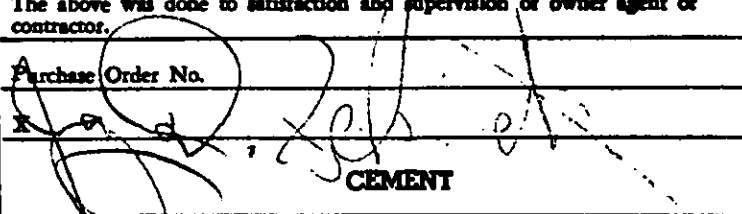
Subscribed and sworn to by me this 11th day of November 1991.

12-11-91

  
Notary Public

# ALLIED CEMENTING CO., INC. ORIGINAL 3001

Home Office P. O. Box 31      Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
11.4.91	35	16	22	5:00 PM	6:35 PM	9:30 AM	10:00 AM
Ummel	Well No. 1		Location Brownell 1/2 E 1/2 S 3/4 NE 15			Acres	State KS
Operator Duke 4				Owner Carmen Schmitt			
Job Surface				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.			
Casing Size 12 1/4		I.D. 215'		Charge To Carmen Schmitt			
Casing 8 5/8		Depth 212'		Street			
Casing Size		Depth		City			
Casing Pipe		Depth		State			
Cement Left in Csg. 15'		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
Casing Max.		Minimum		Purchase Order No.			
Casing Line Yes		Displace 128		 CEMENT			

### EQUIPMENT

No.	Cementor	Helper	Driver
umpert #158			
No.	Cementor J.D.	Helper Bob	Driver KENT
umpert #8			
umpert #101			
umpert			

DEPTH of Job		Sub Total	Tax	Total
Reference:	Pump truck charge			
	Mileage			
	1 3/8 TWP			

Amount Ordered	140 AM. 60/40 270 gel 370 cc.
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	

Remarks: Cement did circulate.

REGISTERED  
 WICHITA CONSERVATION COMMISSION

JAN 22 1992

CONSERVATION DIVISION  
 WICHITA, KS

Thank you.



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

ORIGINAL

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

*New*

# ALLIED CEMENTING CO., INC. No. 9219

Home Office P. O. Box 31

Russell, Kansas 67665

Date	11-10-91	Sec	35	Twp	16	Range	22	Called Out	4:00 Pm	On Location	6:00 Pm	Job Start	6:45 Pm	Finish	9:00 Pm
Well No.	Ummel	Well No.	#1	Location	[Redacted]			County	se	State	KS				

Structure	Duke Dc19	Owner	To Allied Cementing Co., Inc.
Job	Retain Plug	You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.	
Size	2 3/8"	T.D.	
Depth	8 3/8"	Depth	
Depth		Depth	
Depth		Depth	
Depth		Depth	
Shoe Joint		Shoe Joint	
Minimum		Minimum	
Displace		Displace	

Charge To	Calmer Schmitt
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	<i>[Signature]</i>
<b>CEMENT</b>	
Amount Ordered	215 1/2 #2 62901 1/2 barrel

#	No.	Cementer	Helper
	#46	Randy Perrett	
	#69	Bill White	

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quicksat	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

DEPTH of Job	Pumptruck	
	Mileage	
	Sub Total	
	Tax	
	Total	
Comments:	50 SX 1700'	
	50 SX 860'	
	40 SX 480'	
	50 SX 240'	
	10 SX 40'	
	15 SX Rat Hole	

Floating Equipment

*Allied Cementing*  
 By *Randy Perrett*  
 Thank you!