

ORIGINAL

SIDE ONE

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

API No. 15- ⁰⁸² 163-23.002-00-00
County 100^N & 200^E Rooks
C SW NE Sec. 7 Twp. 7 Rge. 17W X East West

Operator: License # 6569

3400 Ft. North from Southeast Corner of Section

Name: Carmen Schmitt, Inc.

1780 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 14 Circle Drive

Lease Name Dix Well # 1

City/State/Zip Beloit, KS 67420

Field Name W.C.

Purchaser: _____

Producing Formation _____

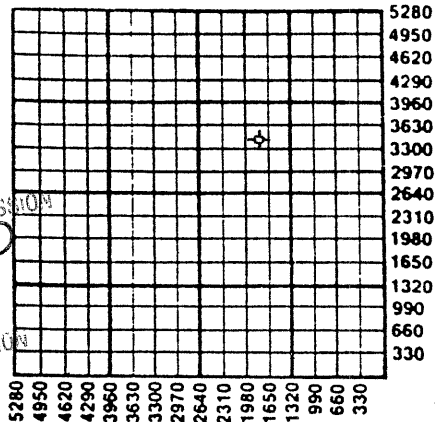
Operator Contact Person: Carmen Schmitt

Elevation: Ground 1899 KB 1904

Phone (913) 738-3210

Total Depth 3447' PBDT _____

Contractor: Name: Red Tiger Drilling



License: 5302

Wellsite Geologist: Jerry Green

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

3-22-90 3-29-90 3-29-90

Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 232.79 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 Carmen Schmitt

Title Carmen Schmitt, Pres. Date 5-29-90

Subscribed and sworn to before me this 29 day of May, 19 90.

Notary Public Helen Schmitt

Date Commission Expires 1-4-92

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

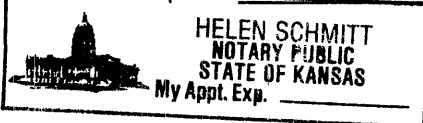
Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

Form ACO-1 (7-89)



X P

ORIGINAL

SIDE TWO

Operator Name Carmen Schmitt Lease Name Dix Well # 1
Sec. 7 Twp. 7 Rge. 17W East West
County Rooks

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		
Name	Top	Bottom
Topeka	2822 (- 918)	
Heebner	3027 (-1123)	
Toronto	3051 (-1147)	
Lansing/KC	3071 (-1167)	
Base/KC	3306 (-1402)	
Arbuckle	3410 (-1506)	
RTD	3447 (-1543)	

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#	232.79	60/40 poz	150	2%ge, 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 Commingled
 Other (Specify) _____ Production Interval _____

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

15-163-23082-00-00

Well Name & No.	DIX #1	Test No.	3	Date	3/28/90				
Company	CARMEN SCHMITT INC			Zone Tested					
Address	14 CIRCLE DRIVE BELOIT KANSAS			Elevation	1904 KB				
Co. Rep./Geo.	MR JERRY GREEN	Cont.	RED TIGER #4	Est. Ft. of Pay	0				
Location: Sec.	7	Twp.	7S	Rge.	17W	Co.	ROOKS	State	KANSAS

Interval Tested	3214-3295	Drill Pipe Size	4.5" XH			
Anchor Length	B1	Top Choke — 1"	Bottom Choke — 3/4"			
Top Packer Depth	3209	Hole Size — 7 7/8"	Rubber Size — 6 3/4"			
Bottom Packer Depth	3214	Wt. Pipe I.D. — 2.7 Ft. Run	BB3			
Total Depth	3295	Drill Collar — 2.25 Ft. Run	0			
Mud Wt.	9.6	lb/gal.	Viscosity	47	Filtrate	9.6
Tool Open @	8:56 AM	Initial Blow	WEAK 1/2" BLOW BUILDING TO 1" - THEN DECREASING TO 3/4"			
Final Blow	NO BLOW - PULLED TOOL					

Recovery — Total Feet	15	Flush Tool?	
Rec.	15	Feet of	SLIGHTLY OIL SPECKED MUD
Rec.	0	Feet of	
Rec.	0	Feet of	
Rec.	0	Feet of	
Rec.	0	Feet of	

BHT	102	°F Gravity		°API @	0	°F Corrected Gravity	0	°API		
RW		@		°F Chlorides		ppm Recovery		Chlorides		ppm System
(A) Initial Hydrostatic Mud				1655.2	PSI	AK1 Recorder No.	13615	Range		4575
(B) First Initial Flow Pressure				12.3	PSI	@ (depth)	3283	w/Clock No.		27567
(C) First Final Flow Pressure				12.3	PSI	AK1 Recorder No.	0	Range		0
(D) Initial Shut-In Pressure				671.4	PSI	@ (depth)	0	w/Clock No.		0
(E) Second Initial Flow Pressure				0	PSI	AK1 Recorder No.	10248	Range		4400
(F) Second Final Flow Pressure				0	PSI	@ (depth)	3294	w/Clock No.		25813
(G) Final Shut-In Pressure				0	PSI	Initial Opening	45			
(H) Final Hydrostatic Mud				1620.1	PSI	Initial Shut-In	45			
						Final Flow	10			
						Final Shut-In	0			

RECEIVED
STATE CORPORATION COMMISSION
MAY 31 1990
CONSERVATION DIVISION
Hays, Kansas
MR. PAUL SIMPSON

Our Representative _____

TOTAL PRICE \$ _____

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

15-163-23082-00-00

Drill-Stem Test Data

Well Name & No. <u>DIX #1</u>	Test No. <u>1</u>	Date <u>3/26/90</u>
Company <u>CARMEN SCHMITT INC</u>	Zone Tested <u>TOPEKA</u>	
Address <u>14 CIRCLE DRIVE BELLOIT KS</u>	Elevation <u>1904 KB</u>	
Co. Rep./Geo <u>MR JERRY GREEN</u>	Cont. <u>RED TIGER RIG #4</u>	Est. Ft. of Pay <u>6</u>
Location: Sec. <u>7</u>	Twp. <u>7S</u>	Rge. <u>17W</u> Co. <u>ROOKS</u> State <u>KANSAS</u>

Interval Tested <u>2972-2990</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>18</u>	Top Choke — 1" _____ Bottom Choke — ¼" _____
Top Packer Depth <u>2966</u>	Hole Size — 7 ⁷ / ₈ " _____ Rubber Size — 6 ³ / ₄ " _____
Bottom Packer Depth <u>2971</u>	Wt. Pipe I.D. — 2.7 Ft. Run <u>900</u>
Total Depth <u>2990</u>	Drill Collar — 2.25 Ft. Run _____
Mud Wt. <u>9.3</u> lb/gal.	Viscosity <u>47</u> Filtrate <u>8.0</u>
Tool Open @ <u>12:03 PM</u>	Initial Blow <u>GOOD BLOW BUILDING TO 11" @ SHUTIN- NO RESIDUAL</u>
Final Blow <u>WEAK BLOW BUILDING TO 2.5" @ SHUTIN-NO RESIDUAL</u>	

Recovery — Total Feet <u>190</u>	Flush Tool? _____
Rec. <u>190</u> Feet of <u>WATER-OIL SPECK ON TOP</u>	
Rec. <u>0</u> Feet of _____	
Rec. <u>0</u> Feet of _____	
Rec. <u>0</u> Feet of _____	
Rec. <u>0</u> Feet of _____	

BHT <u>118</u> °F Gravity _____ °API @ <u>0</u> °F Corrected Gravity <u>0</u> °API	
RW <u>.136</u> @ <u>71</u> °F Chlorides <u>5200</u> ppm Recovery Chlorides <u>1000</u> ppm System	
(A) Initial Hydrostatic Mud <u>1532.4</u> PSI AK1 Recorder No. <u>13615</u> Range <u>4575</u>	
(B) First Initial Flow Pressure <u>71.2</u> PSI @ (depth) <u>2974</u> w/Clock No. <u>14389</u>	
(C) First Final Flow Pressure <u>94.6</u> PSI AK1 Recorder No. <u>0</u> Range <u>0</u>	
(D) Initial Shut-In Pressure <u>1021.3</u> PSI @ (depth) <u>0</u> w/Clock No. <u>0</u>	
(E) Second Initial Flow Pressure <u>110.6</u> PSI AK1 Recorder No. <u>10248</u> Range <u>4400</u>	
(F) Second Final Flow Pressure <u>135.8</u> PSI @ (depth) <u>2987</u> w/Clock No. <u>27567</u>	
(G) Final Shut-In Pressure <u>974.5</u> PSI Initial Opening <u>45</u>	
(H) Final Hydrostatic Mud <u>1520.1</u> PSI Initial Shut-In <u>45</u>	
	Final Flow <u>45</u>
	Final Shut-In <u>45</u>

RECEIVED
STATE CORPORATION COMMISSION
MAY 5 1990

MR ROGER F SELLS
CONSERVATION DIVISION
Hays, Kansas

Our Representative _____

TOTAL PRICE \$ _____

400

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

15-163-23082-00-00

Well Name & No. <u>DIX #1</u>	Test No. <u>2</u>	Date <u>3/27/90</u>
Company <u>CARMEN SCHMITT INC</u>	Zone Tested <u>KS CITY "E-F-G"</u>	
Address <u>14 CIRCLE DRIVE BELOIT KS</u>	Elevation <u>1904 KB</u>	
Co. Rep./Geo. <u>MR JERRY GREEN</u>	Cont. <u>RED TIGER RIG #4</u>	Est. Ft. of Pay <u>5</u>
Location: Sec. <u>7</u>	Twp. <u>7S</u>	Rge. <u>17W</u>
	Co. <u>ROOKS</u>	State <u>KANSAS</u>

Interval Tested <u>3140-3195</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>55</u>	Top Choke — 1" _____ Bottom Choke — ¼" _____
Top Packer Depth <u>3134</u>	Hole Size — 77/8" _____ Rubber Size — 63/4" _____
Bottom Packer Depth <u>3139</u>	Wt. Pipe I.D. — 2.7 Ft. Run <u>900</u>
Total Depth <u>3195</u>	Drill Collar — 2.25 Ft. Run <u>0</u>
Mud Wt. <u>9.5</u> lb/gal.	Viscosity <u>46</u> Filtrate <u>8</u>
Tool Open @ <u>3:00 PM</u>	Initial Blow <u>VERY WEAK SURFACE BLOW DYING IN 18</u>
<u>MINUTES</u>	
Final Blow <u>NO BLOW-FLUSHED TOOL</u>	

Recovery — Total Feet <u>5</u>	Flush Tool? <u>NO HELP</u>
Rec. <u>5</u> Feet of <u>OIL CUT MUD</u>	
Rec. <u>0</u> Feet of _____	
Rec. <u>0</u> Feet of _____	
Rec. <u>0</u> Feet of _____	
Rec. <u>0</u> Feet of _____	
BHT <u>116</u> °F Gravity _____ °API @ <u>0</u>	°F Corrected Gravity <u>0</u> °API _____
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides <u>2000</u> ppm System	
(A) Initial Hydrostatic Mud <u>1678.5</u> PSI	AK1 Recorder No. <u>13615</u> Range <u>4575</u>
(B) First Initial Flow Pressure <u>61.2</u> PSI	@ (depth) <u>3142</u> w/Clock No. <u>14389</u>
(C) First Final Flow Pressure <u>61.2</u> PSI	AK1 Recorder No. <u>0</u> Range <u>0</u>
(D) Initial Shut-In Pressure <u>610.2</u> PSI	@ (depth) <u>0</u> w/Clock No. <u>0</u>
(E) Second Initial Flow Pressure <u>61.2</u> PSI	AK1 Recorder No. <u>10248</u> Range <u>4400</u>
(F) Second Final Flow Pressure <u>61.2</u> PSI	@ (depth) <u>3192</u> w/Clock No. <u>27567</u>
(G) Final Shut-In Pressure <u>0</u> PSI	Initial Opening <u>30</u>
(H) Final Hydrostatic Mud <u>1641.8</u> PSI	Initial Shut-In <u>30</u>
	Final Flow <u>20</u>
	Final Shut-In <u>0</u>

RECEIVED
STATE CORPORATION COMMISSION

MAY 31 1990

CONSERVATION DIVISION
Wichita, Kansas

MR ROGER F SELLS

400

Our Representative _____

TOTAL PRICE \$ _____