

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

ORIGINAL

API NO. 15- 163-23,191-0000

County Rooks

-S/2-SE-SW Sec. 1 Twp. 6S Rge. 18 X W

330 Feet from S/N (circle one) Line of Section

2140 Feet from E/W (circle one) Line of Section

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

Lease Name Sigwing Well # 1

Field Name Unnamed

Producing Formation None

Elevation: Ground 1877 KB 1882

Total Depth 3301' PBDT --

Amount of Surface Pipe Set and Cemented at 223 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set -- Feet

If Alternate II completion, cement circulated from --

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

Operator: License # 30269

Name: Argent Energy, Inc.

Address 110 South Main, Suite 510

City/State/Zip Wichita KS 67202

Purchaser: --

Operator Contact Person: James C. Remsberg

Phone (316) 262-5111

Contractor: Name: Shields Drilling Co.

License: 5655

Wellsite Geologist: Richard W. Harris

Designate Type of Completion

X New Well -- Re-Entry -- Workover

-- Oil -- SWD -- SLOW -- Temp. Abd.

X Gas -- ENHR -- SIGW

-- Dry -- Other (Core, WSW, Expl., Cathodic, etc.)

RECEIVED  
STATE CORPORATION COMMISSION

If Workover/Re-Entry: old well info as follows:

Operator: 3-11-92

Well Name: Wichita, Kas.

Comp. Date 1/11/92 Old Total Depth 1/17/92

-- Deepening -- Re-perf. -- Conv. to Inj/SWD

-- Plug Back -- PBDT

-- Commingled -- Docket No. --

-- Dual Completion -- Docket No. --

-- Other (SWD or Inj?) -- Docket No. --

Spud Date 1/11/92 Date Reached TD 1/17/92 Completion Date 1/17/92

CP-4 Form filed by Shields Drilling Co. on 2/3/92.

Fluid Management Plan (Data must be collected from the Reserve Pit) 1/1/92

Chloride content 1500 ppm Fluid volume 1850 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name N/A

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 James C. Remsberg  
Title President Date 3/9/92

Subscribed and sworn to before me this 9th day of March 19 92.

Notary Public Julie O. Koker

Date Commission Expires December 4, 1993

JULIE O. KOKER  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 12-4-93

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)

SIDE TWO

Operator Name Argent Energy, Inc. Lease Name Siwring Well # 1

Sec. 1 Twp. 6S Rge. 18  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.)  
 List All E.Logs Run: None

Log Name	Formation (Top)	Depth	Datums	Sample Datum
	Topeka	2809		-927
	Heebner	3012		-1130
	Lansing	3055		-1173
	B/Kansas City	3296		-1414

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	28	223	60-40 Poz	150	3% CC 2% Gel

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 <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.	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 \_\_\_\_\_

# TRILOBITE TESTING COMPANY, L.L.C.

ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name SIGWING #1 Test No. 1 Date 1/15/92  
 Company ARGENT ENERGY INC Zone Tested LWR TOPEKA  
 Address 110 S MAIN #410 WICHITA KS 67202-3745 Elevation 1882  
 Co. Rep./Geo. RICK HARRIS Cont. SHIELDS DRLG Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 1 Twp. 6S Rge. 18W Co. ROOKS State KS

Interval Tested 2927-2971 Drill Pipe Size 4.5 FH  
 Anchor Length 44 Wt. Pipe I.D. - 2.7 Ft. Run 976  
 Top Packer Depth 2922 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
 Bottom Packer Depth 2927  
 Total Depth 2971

Mud Wt. 9.9 lb / gal. Viscosity 44 Filtrate 8.8

Tool Open @ 11:08 Initial Blow WEAK 1/2" BLOW BUILDING TO 9"  
 Final Blow VERY WEAK 1/4" BLOW BUILDING TO 2"

Recovery - Total Feet 190 Flush Tool? NO

Rec. 70 Feet of WATERY MUD

Rec. 120 Feet of MUDDY WATER

Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 BHT 85 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API

RW 0.58 @ 58.6 F Chlorides 13000 ppm Recovery Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud 1510.2 PSI AK1 Recorder No. 13337 Range 3975

(B) First Initial Flow Pressure 32.2 PSI @ (depth) 2934 w/Clock No. 17640

(C) First Final Flow Pressure 51.2 PSI AK1 Recorder No. 24174 Range 3350

(D) Initial Shut-in Pressure 1037.3 PSI @ (depth) 2970 w/Clock No. 8698

(E) Second Initial Flow Pressure 71.2 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 93.2 PSI @ (depth) \_\_\_\_\_ w/Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 998.2 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 1485.3 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative PAUL SIMPSON TOTAL PRICE \$ 600

RECEIVED  
 STATE CONSERVATION COMMISSION  
 MAR 11 1992  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

# TRILOBITE TESTING COMPANY, ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name SIGWING #1 Test No. 2 Date 1/16/92  
Company ARGENT ENERGY INC Zone Tested LKC-70'-100'  
Address 110 S MAIN #410 WICHITA KS 67202-3745 Elevation 1882  
Co. Rep./Geo. RICK HARRIS Cont. SHIELDS DRLG Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 1 Twp. 6S Rge. 18W Co. ROOKS State KS

Interval Tested 3126-3165 Drill Pipe Size 4.5 FH  
Anchor Length 39 Wt. Pipe I.D. - 2.7 Ft. Run 976  
Top Packer Depth 3121 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
Bottom Packer Depth 3126  
Total Depth 3165

Mud Wt. 9.6 lb / gal. Viscosity 47 Filtrate 11.2

Tool Open @ 10:39 AM Initial Blow WEAK 1/2" BLOW DECREASING & DIED IN 25 MIN

Final Blow NO BLOW

Recovery - Total Feet 15 Flush Tool? NO

Rec. 15 Feet of MUD W/ FEW OIL SPOTS

Rec. \_\_\_\_\_ Feet of GOOD SHOW IN TOOL

Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 86 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API

RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides \_\_\_\_\_ ppm System

(A) Initial Hydrostatic Mud 1570.4 PSI AK1 Recorder No. 13337 Range 3975

(B) First Initial Flow Pressure 42.2 PSI @ (depth) 3131 w/Clock No. 25810

(C) First Final Flow Pressure 48.2 PSI AK1 Recorder No. 24174 Range 3350

(D) Initial Shut-in Pressure 615.2 PSI @ (depth) 3164 w/Clock No. 17639

(E) Second Initial Flow Pressure 51.2 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 51.2 PSI @ (depth) \_\_\_\_\_ w/Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 693.4 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1555.4 PSI Initial Shut-in 30 Final Shut-in 60

Our Representative PAUL SIMPSON TOTAL PRICE \$ 600

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 11 1992  
CONSERVATION  
Wichita, Kan.

# TRILOBITE TESTING COMPANY, ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name SIGWING #1 Test No. 3 Date 1/16/92  
Company ARGENT ENERGY INC Zone Tested LKC-160'  
Address 110 S MAIN #410 WICHITA KS 67202-3745 Elevation 1882  
Co. Rep./Geo. RICK HARRIS Cont. SHIELDS DRLG Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 1 Twp. 6S Rge. 18W Co. ROOKS State KS

Interval Tested 3195-3222 Drill Pipe Size 4.5 FH  
Anchor Length 27 Wt. Pipe I.D. - 2.7 Ft. Run 976  
Top Packer Depth 3190 Drill Collar — 2.25 Ft. Run \_\_\_\_\_  
Bottom Packer Depth 3195  
Total Depth 3222

Mud Wt. 9.5 lb / gal. Viscosity 40 Filtrate 11.8

Tool Open @ 11:11 PM Initial Blow WEAK 1/4" BLOW BUILDING TO 1"

Final Blow WEAK SURFACE BLOW

Recovery — Total Feet 50 Flush Tool? NO

Rec. 2 Feet of CLEAN OIL

Rec. 48 Feet of MUDDY WATER

Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 91 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API

RW 0.33 @ 56.2 °F Chlorides 26000 ppm Recovery Chlorides 2500 ppm System

(A) Initial Hydrostatic Mud 1574.4 PSI AK1 Recorder No. 13337 Range 3975

(B) First Initial Flow Pressure 22.2 PSI @ (depth) 3197 w/Clock No. 17640

(C) First Final Flow Pressure 32.2 PSI AK1 Recorder No. 24174 Range 3350

(D) Initial Shut-in Pressure 958.4 PSI @ (depth) 3221 w/Clock No. 25810

(E) Second Initial Flow Pressure 51.2 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 60.3 PSI @ (depth) \_\_\_\_\_ w/Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 970.4 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 1564.8 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative PAUL SIMPSON TOTAL PRICE \$ 600

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

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

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

2375

ORIGINAL

New

Date	1-11-92	Sec.	1	Twp.	6 <sup>s</sup>	Range	18 <sup>w</sup>	Called Out	7:00 A.M.	On Location	12:15 P.M.	Job Start	2:00 P.M.	Finish	2:30 P.M.
Lease	Signing	Well No.	1	Location	Stockton 8N 1/2 E N. side			County	Rooks	State	Ks.				

Contractor	Shields Drlg. Co., Inc. Rig #2		
Type Job	Set Surface Pipe		
Hole Size	12 1/4"	T.D.	226'
Csg.	8 3/8"	Depth	223'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	-
Meas Line	X	Displace	X
Perf.			

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 Argent Energy, Inc.  
 Street 110 South Main, Suite 510  
 City Wichita, State Ks. 67202-3745

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X Burton Beery  
**CEMENT**

EQUIPMENT		
No.	Cementer	
Pumptrk 61	Helper	Gary H. Wayne Mc.
Pumptrk	Cementer	
	Helper	
Bulktrk #218	Driver	Jason C.
Bulktrk	Driver	

Amount Ordered	150 sks 60/40 per 2 bagel, 3 cc.	
Consisting of		
Common	90 sks @ 5.25/sk.	\$472.50
Poz. Mix	60 sks @ 2.25/sk.	135.00
Gel.	3 sks	N/C
Chloride	5 sks @ 21.00/sk.	105.00
Quickset	RECEIVED	
STATE CORPORATION COMMISSION		

DEPTH of Job		
Reference #	Description	Amount
#1	Pumptruck-surface	\$380.00
#13	mileage @ 2.00/mi	24.00
	1-8 3/8" rubber plug	73.00
	Sub Total	\$497.00
	Tax	
	Total	

MAR 11 1992	Sales Tax	
Handling	el. 00/sk. (150 sks)	150.00
Mileage	@ 0.47/sk./mi. (22 mi.)	132.00
Sub Total		\$994.50
Total		

Remarks: Cement Circulated.

Floating Equipment

Thanks

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

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

ORIGINAL

New

# ALLIED CEMENTING CO., INC.

1845

Home Office P. O. Box 31

Russell, Kansas 67665

Date	1-17-92	Sec.	1	Twp.	6	Range	18	Called Out	11:00 AM	On Location	1:00 PM	Job Start	2:30 PM	Finish	4:30 PM
Lease	Sig Wing	Well No.	#1	Location	STOCKTON 8 N 5 E 1/4 N			County	ROCKS	State	KANSAS				
Contractor	Shields Drig			Rig 2											
Type Job	Plug														
Hole Size	7 7/8"			T.D.	3302'										
Csg.	8 5/8"			Depth	223'										
Tbg. Size				Depth											
Drill Pipe				Depth											
Tool				Depth											
Cement Left in Csg.				Shoe Joint											
Press Max.				Minimum											
Meas Line				Displace											
Perf.															

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 ARGENT Energy INC.  
 Street 110 S Main #510  
 City Wichita State Kan 67202-3745  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
 X STEW MEYER  
 CEMENT 1 SK Flo-Seal  
 Amount Ordered 200 SKS 60/40 poz. 6% bel 3% CC

Consisting of		
Common	120	525 <del>510</del> 230.00
Poz. Mix	80	225 180.00
Gel.	7	6.75 47.25
Chloride	6	21.00 126.00
Quickset		
1 sk FloSeal	25.00	25.00
		Sales Tax

Handling	100	200.00
Mileage	21	.04 168.00
		Sub Total
		1376.25
		Total

EQUIPMENT

#177 No.	Cementer	M Kaufman
Pumptrk	Helper	Will H.
No.	Cementer	
Pumptrk	Helper	
#218	Driver	JASON C.
Bulktrk	Driver	

DEPTH of Job

Reference:		
#	PUMP TRK	380.00
	200 Per mile	42.00
		Sub Total
		422.00
		Tax
		Total

Remarks:  
 25 SKS @ 1300'  
 100 SKS @ 780' w/s Flo-Seal  
 40 SKS @ 273'  
 10 SKS @ 40'  
 15 SKS in RAT Hole  
 10 SKS in MOOSE Hole

*[Handwritten Signature]*