

ORIGINAL

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 # 5027
Name: J.A. Allison
Address 300 W. Douglas, Suite 305
Wichita, KS 67202
City/State/Zip
Purchaser: N/A
Operator Contact Person: J. A. Allison
Phone (316) 263-2241
Contractor: Name: Allen Drilling Company
License: 5418
Wellsite Geologist: Wes Hansen

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWD: old well info as follows:
Operator: N/A
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
9/15/90 9/24/90 9/25/90
Spud Date Date Reached TD Completion Date

API NO. 15- 173-20,847-0000

County Sedgwick

SW NW NE Sec. 2 Twp. 29 Rge. 2 East West

4290 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

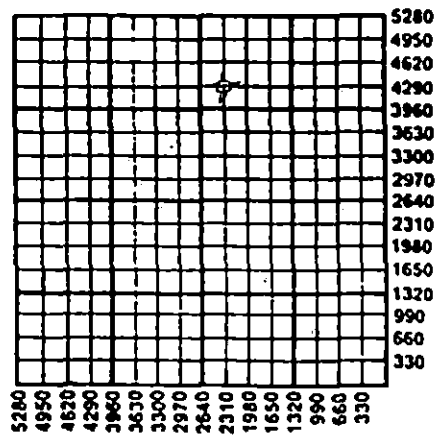
Lease Name McLaughlin Well # 1

Field Name Chambers NE

Producing Formation D&A

Elevation: Ground 1352 KB 1257

Total Depth 4018 PBTD _____



Amount of Surface Pipe Set and Cemented at 205 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 J.A. Allison
Title Operator Date 10/16/90

Subscribed and sworn to before me this 16 day of October, 1990.

Notary Public Frances O. Erhard
Date Commission Expires January 14, 1994

FRANCES O. ERHARD
Notary Public - State of Kansas
My Appt. Expires 1-14-94

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)

OCT 17 1990
10-17-1990
WICHITA, KANSAS

SIDE TWO

Operator Name J. A. Allison Lease Name McLaughlin Well # 1
 Sec. 2 Twp. 29 Rge. 2 East County Sedgwick 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) (See att. sheet) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p style="text-align: center;">Formation Description</p> <p><input checked="" type="checkbox"/> Log <input checked="" type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> <th style="text-align: center;">SAMPLE</th> <th style="text-align: center;">LOG</th> </tr> </thead> <tbody> <tr> <td>Haskell Lansing</td> <td style="text-align: center;">2628</td> <td style="text-align: center;">-1271</td> <td style="text-align: center;">2624</td> <td style="text-align: center;">-1267</td> </tr> <tr> <td>Stalnaker Sd.</td> <td style="text-align: center;">2634</td> <td style="text-align: center;">-1277</td> <td style="text-align: center;">2632</td> <td style="text-align: center;">-1275</td> </tr> <tr> <td>Kansas City</td> <td style="text-align: center;">2925</td> <td style="text-align: center;">-1568</td> <td style="text-align: center;">2924</td> <td style="text-align: center;">-1567</td> </tr> <tr> <td>Stark Sh.</td> <td style="text-align: center;">3034</td> <td style="text-align: center;">-1677</td> <td style="text-align: center;">3033</td> <td style="text-align: center;">-1676</td> </tr> <tr> <td>Cherokee Sh.</td> <td style="text-align: center;">3350</td> <td style="text-align: center;">-1993</td> <td style="text-align: center;">3348</td> <td style="text-align: center;">-1991</td> </tr> <tr> <td>Mississippian</td> <td style="text-align: center;">3537</td> <td style="text-align: center;">-2180</td> <td style="text-align: center;">3540</td> <td style="text-align: center;">-2183</td> </tr> <tr> <td>Kinderhook Sh.</td> <td style="text-align: center;">3809</td> <td style="text-align: center;">-2452</td> <td style="text-align: center;">3809</td> <td style="text-align: center;">-2452</td> </tr> <tr> <td>Simpson Sd.</td> <td style="text-align: center;">3874</td> <td style="text-align: center;">-2517</td> <td style="text-align: center;">3872</td> <td style="text-align: center;">-2515</td> </tr> <tr> <td>Arbuckle</td> <td style="text-align: center;">3958</td> <td style="text-align: center;">-2601</td> <td style="text-align: center;">3960</td> <td style="text-align: center;">-2603</td> </tr> </tbody> </table>	Name	Top	Bottom	SAMPLE	LOG	Haskell Lansing	2628	-1271	2624	-1267	Stalnaker Sd.	2634	-1277	2632	-1275	Kansas City	2925	-1568	2924	-1567	Stark Sh.	3034	-1677	3033	-1676	Cherokee Sh.	3350	-1993	3348	-1991	Mississippian	3537	-2180	3540	-2183	Kinderhook Sh.	3809	-2452	3809	-2452	Simpson Sd.	3874	-2517	3872	-2515	Arbuckle	3958	-2601	3960	-2603
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CASING RECORD <input 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 Conductor (Allied & United invoices attached)	12-1/4' 17	8-5/8" NEW 13-3/8 USED	20# 48#	205' 112.09	60/40 Poz 60/40 Poz	140 75	2% gel, 3% CC 2% gel, 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 <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 _____

ORIGINAL

MCLAUGHLIN #1 (J. A. Allison) SW NW NE Sec. 2-29S-2W, SEDGWICK COUNTY, KANSAS:

- DST #1 (2636-2664) op 30, si 60; op 30, si 60/ fair bldg. to 8", then decr. to wk;
IFP 250-315, FFP 350-410; ISIP 1025, FSIP 1015; rec. 690' drilling mud,
90' GCM, 210' GCSW.
- DST #2 (2932-2950) op 30, si 60; op 30, si 60, strong blow throughout, off bottom of
bucket in 3"; IFP 30-40, FFP 50-65/ ISIP 805, FSIP 785; rec. 1185' GIP,
15' free oil (37 deg.) 60' O&GCM.
- DST #3 (3028-3043) op 30, si 60; op 60, si 60; weak blow throughout; IFP 30-40;
FFP 50-75; ISIP 1190, FSIP 1170, rec. 105' muddy SW, Chl 148,000.
- DST #4 (3034-3103) op 30, si 30; op 30, si 60; IFP 345-805, FFP 890-1095; ISIP 1179,
FSIP 1190, chl. 171,000, BHT 109 deg.
- DST #5 (3539-3558) op 60, si 60; op 90, si 60; IFP 20-30, FFP 30-40; ISIP 910,
FSIP 785, rec. 55' DM.
- DST #6 (3633-3645) op 30, si 60; op 60, si 60, IFP 20-30, FFP 30-50; ISIP 1105,
FSIP 995, weak to very weak blow, rec. 65' GIP, 55' VSLOC GM, 1% oil.
- DST #7 (3875-3880) op 30, si 60; op 30, si 60; IFP 20-20, FFP 50-65; ISIP 1355,
FSIP 1475, weak blow building to fair, rec. 85' VSLOC MDySW,
BHT 123°.

(Attached to ACO-1, dated October 16, 1990)

RECEIVED
STATE CORPORATION COMMISSION

OCT 17 1990

Co. W. Shug, L. C.

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

Phone Plainville 913-434-2812
 Phone Ness City 913-795-3642

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31 Russell, Kansas 67665 No. 6015

TELEPHONE:
 AREA CODE 913 433-7027

ALLIED CEMENTING COMPANY, INC.
 P. O. BOX 31
 RUSSELL, KANSAS 67665

TO: J. A. Allison Oil Company INVOICE NO. 57407
300 W. Douglas #305 PURCHASE ORDER NO. _____
Wichita, Kansas 67202 LEASE NAME McLaughlin #1
 DATE Sept. 15, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 84 sks @ \$5.00	\$ 420.00	
Pozmix 56 sks @ \$2.15	126.00	
Chloride 4 sks @ \$20.00	80.00	\$ 626.00
Handling 140 sks @ \$0.90	126.00	
Mileage (70) @ \$0.03c per sk per mi	294.00	
Surface	360.00	
MT @ \$2.00 pwp. trk.	140.00	
1 plug	40.00	
		<u>960.00</u>

Total \$ 1,586.00
 < 317.20 > Disc
 1268.80

Cement circ.

THANK YOU

SEP 18 1990

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

RECEIVED
 STATE CORPORATION COMMISSION

OCT 17 1990

CONSERVATION DIVISION
 Wichita, Kansas

New

Date	Sec	Twp.	Range	Called Out	On Location	Job Start	Finish		
9-15-90	2	29	2	9:00 A.M.	1:00 P.M.	4:30 P.M.	5:00 P.M.		
Lease	McLaughlin	Well No. #1	Location	Clearwater, Harlow, Pinto	County	Sedgwick	State	Ks	
Contractor	Allen Rig #1							Owner	Same
Type Job	Surface							To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.	
Hole Size	12 1/4"	T.D.		208'					
Csg.	8 5/8"	Depth	208'						
Tbg. Size		Depth							
Drill Pipe		Depth							
Tool		Depth							
Cement Left in Csg.	20'	Shoe Joint							
Press Max.		Minimum							
Meas Line		Displace	12 1/4 bbl.						
Perf.								Charge To	J. A. Allison
EQUIPMENT								Street	300 W. Douglas Suite 305
								City	Wichita State Ks 67202
								The above was done to satisfaction and supervision of owner agent or contractor	
								Purchase Order No.	
								X X Casing Cleanup	
								AMOUNT ORDERED	
								Ordered	140 sks @ 40.37cc @ 2.00 = 2806.00
								Consisting of	
								Common	84 5.00 420.00
								Poz. Mix	56 2.25 126.00
								Gel.	3 6.75 20.25
								Chloride	4 20.00 80.00
								Quicksit	
								Handling	140 .90 126.00
								Mileage	70 .03 294.00
								Sub Total	
								1046.00	
								Floating Equipment	
								TOTAL \$ 1586.00	
								Disc = 317.20	
								\$ 1268.80	

No.	Equipment	Rate	Hours	Total
23	Pumpjack			
	Change			360.00
	Mileage			140.00
	8 5/8 Wooded Plug			40.00
	Sub Total			540.00
	Tax			
	Total			540.00

DEPTH of Job 208'

Remarks: Ran 208' of 8 5/8" csg. Mixed 140 sks @ 40.372 Pwpled Plug - to 188' with fresh water. Cement did circulate.

SEP 18 1990
 Thanks Allied Cementing Co., Inc.
 By Tom Dickson

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

Phone Plainville 913-434-2812
 Phone Ness City 913-798-5842

ALLIED CEMENTING CO., INC. No 6025

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

New

Date	9-25-90	Sec	2	Top	29	Range	2	Called Out	1:30 A.M.	On Location	5:30 A.M.	Job Start	6:45 A.M.	Finish	8:45 A.M.																				
Lease	McLaughlin	Well No.	#1	Location	Clearwater, 4W, 2W, 3/4 side	County	Sedgwick	State	KS	Owner	Same																								
Contractor	Allen Rig #1																																		
Type Job	Rotary Plug																																		
Hole Size	7 7/8"		ID	4018'																															
Csg.			Depth																																
Tbg. Size			Depth																																
Drill Pipe	4 1/2"		Depth	3960'																															
Tool			Depth																																
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To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To J.A. Allison
 Street 300 W. Douglas Suite 305
 City Wichita State Ks 67202

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

Purchase Order No. 140 SKS @ 2.90
 Ordered 140 SKS @ 2.90

Consisting of:
 Common 84 @ 5.00 = 420.00
 Poz Mix 56 @ 2.25 = 126.00
 Gel. 3 @ 6.75 = 20.25
 Chloride 140 @ 0.90 = 126.00
 Quicksort 70 @ 3.40 = 238.00

Sub Total 986.25
 Floating Equipment 90 @ 1.40 = 126.00
 Mileage 70 @ 3.40 = 238.00
 TOTAL 1576.25

Disc 315.25
 \$ 1261.00

TELEPHONE:
 AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.
 P. O. BOX 31
 RUSSELL, KANSAS 67665

TO: J. A. Allison INVOICE NO. 57516
300 W. Douglas Suite #305 PURCHASE ORDER NO. _____
Wichita, KS 67202 LEASE NAME McLaughlin #1
 DATE Sept, 25, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common	84 sks @ \$5.00	\$ 420.00	
Poz Mix	56 sks @ \$2.25	126.00	
Gel	3 sks @ \$6.75	20.25	\$ 566.25
Handling	140 sks @ \$0.90	126.00	
Mileage	(70) @ \$3.40 per sk per mi	238.00	
PLUGGING		450.00	
Mi @ \$2.700 Pmp Trk		180.00	
			<u>1,010.00</u>
			Total \$ 1,576.25

35 sks @ 3960'
 30 sks @ 600'
 35 sks @ 250'
 25 sks @ 60'
 15 sks in RH

Thank You

OCT 03 1990

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

RECEIVED
 STATE CONSERVATION COMMISSION
 OCT 17 1990
 CONSERVATION DIVISION
 WICHITA, KANSAS

OCT 03 1990
 Allied Cementing Co. Inc.
 By Tom Dickson Thanks