

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 West Douglas  
Suite 305

City/State/Zip Wichita, KS. 67202

Purchaser: Clear Creek, Inc.

Operator Contact Person: J. A. Allison

Phone ( 316 ) 263-2241

Contractor: Name: Woodman-Iannitti Drilling Co.

License: 5122

Wellsite Geologist: Orlin R. Phelps

Designate Type of Completion

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

If OWM: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

- Mud Rotary     Air Rotary     Cable

9/14/90    9/20/90    10/11/90  
Spud Date    Date Reached TD    Completion Date

API NO. 15- 165-21,534-0000

County Rush

120 S    East West

NW NE SW Sec. 24 Twp. 18s Rge. 18  X

2190 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

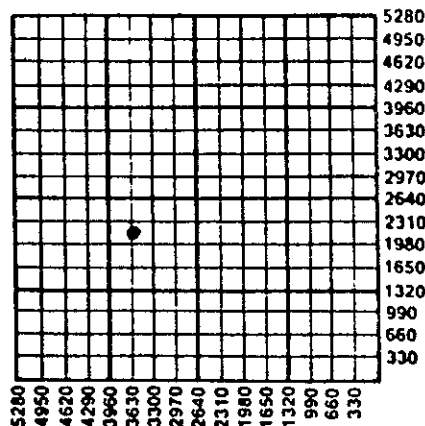
Lease Name Haberman Well # 4

Field Name Rudi

Producing Formation Conglomerate

Elevation: Ground 1986 KB 1991

Total Depth 3756' PBD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 1120' 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.

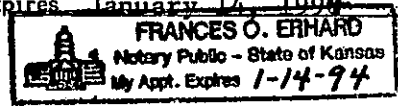
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature J.A. Allison  
Title Operator Date 11/16/90

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

Notary Public Frances O. Erhard  
Frances O. Erhard

Date Commission Expires January 14, 1994



**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)

NP 11907

SIDE TWO

Operator Name J. A. Allison Lease Name HABERMAN Well # 4  
 Sec. 24 Twp. 18 Rge. 18  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  Yes  No  
 (Attach Additional Sheets.) (See Below)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Name	Formation Description	
	Top	Bottom
Anhydrite	1112	+ 879
Heebner	3307	-1316
Toronto	3327	-1336
Lansing	3364	-1373
Base Kansas City	3632	-1641
Conglomerate	3702	-1711
Arbuckle	3752	-1761
Log TD	3756	-1765

DST #1 (3700-3732) op 30, si 30; op 30, si 30;  
 weak blow, died 10; inc. to strong blow, rec.  
 260' gas in pipe, 300' clean oil, 330' muddy  
 oil; grindout: 520' clean oil, 110' Mud, No  
 water; IBHP 1220, FBHP 1220; IFP 23-117,  
 FFP 164-235

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 (Allied Cementing Inv. #57408 attached)	.12-1/4"	8-5/8"	23#	1120'	Common	400	60/40 Pozmix
Production (Allied Cementing Inv. #57447 attached)	7-7/8"	5-1/2"	14-15 1/2#	3754.50'	Common	150	ASC, 10% Salt 10 bbl WFR-2
				Shoe Jt. is 14# pipe, bottom 37jts (1517') is 15.5#, balance is 14#			

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record  
 (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 SPF	3727.5 to 3730'	250 gal. 7 1/2% HCS Acid follow-	3727.5-3730
1 SPF	3726 to 3732'	ed with 21.5 bbls. of salt-	3726-3732
4 SPF	3724 to 3729'	water	3724-3729

TUBING RECORD

Size 2-7/8" Set At 3728' Packer At \_\_\_\_\_

Liner Run  Yes  No

Date of First Production 10-11-90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
State Test (11/14)	40	0	16	-	44

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

3724

3730

15-165-21534-0000

ORIGINAL

Phone 913-483-2827, Russell, Kansas  
Phone 316-793-5861, Great Bend, Kansas

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

**ALLIED CEMENTING CO., INC.** NO 7087  
Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	9-14-90	Sec	24	Twp.	18	Range	18s	Called Out	8:30 PM	On Location	9:30 PM	Job Start	2:05 AM	Finish	2:40 AM
Lease	Haberaman	Well No.	4	Location	Push center 2E 1/4 N			County	Rush	State	KS				
Contractor	Woodman Tawithi Dalg.											Owner	SRM e		
Type 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.			
Hole Size	12 1/4	T.D.	1120'												
Csg.	8 5/8	Depth	1120'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Miniznom													
Mess Line	yes	Displace	70.23												
Perf.															
<b>EQUIPMENT</b>															
Pump truck	No. 120	Cementers	Kris												
		Helpers	Steve												
Pump truck	No. 179	Cementers													
		Helpers													
Bulk truck		Driver	Duma												
Bulk truck		Driver													
<b>DEPTH of Job</b>															
Reference:	Pump truck chg.		360.00												
	28	mi. lease	56.00												
	1	8 5/8 Rubber plug	60.00												
		820' @ .39	319.80												
		<del>820' @ .39</del>	<del>319.80</del>												
		Total	795.80												
Remarks:	Cement did circ. ✓														
Allied cementing co. Inc By Kris Klitzler															

TELEPHONE: AREA CODE 913 483-2427

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

TO: J. A. Allison Oil Company INVOICE NO. 574DB  
300 W. Douglas #305 PURCHASE ORDER NO. \_\_\_\_\_  
Wichita, Kansas 67307 LEASE NAME Haberaman #4  
DATE Sept. 14, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 240 sks @ \$5.00	\$ 1,200.00	
Pozmix 160 sks @ \$2.25	360.00	
Chloride 12 sks. @ \$20.00	240.00	\$ 1,800.00
Handing 400 sks @ \$0.90	360.00	
Mileage (28) @ \$0.03c per sk per mi	336.00	
Surface	360.00	
820' @ \$0.39c per ft. over 300'	319.80	
Mi @ \$2.00 pap. trk.	56.00	
1 plug	60.00	1,491.80
1 8 5/8" cent.	58.00	
1 lock ring	12.00	70.00
<b>Total</b>		<b>\$ 3,361.80</b>

Cement circ.

THANK YOU

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

Handling	400	.90	360.00
Mileage	28		336.00
Total		\$ 3361.80	Sub Total
		Disc - 672.36	
		\$ 2689.44	Total
<b>2496.00</b>			
<b>Floting Equipment</b>			
1-Cent		-	58.00
Lock Ring		-	12.00
			\$ 70.00
Thank you			

NOV 10 1990  
06-11-1990

SEP 18 1990

15-165-21534-0000

ORIGINAL

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

Phone Plainville 913-434-2812  
Phone Ness City 913-798-3842

**ALLIED CEMENTING CO., INC.** No 7089  
Home Office P. O. Box 31 Russell, Kansas 67665

NEW

Date	9-20-90	Sec	24	Trw	18W	Range	11.00 PM	Called Out	12:00 PM	On Location	4.00 PM	Job Start	5:10 PM	Finish
Lease	Haberman	Well No.	184	Location	Rock center 2 E 1/2 N	County	Russ	State	Ks					
Contractor	Woodman Tarrvitti													
Type Job	Production casing 5 1/2													
Hole Size	7 7/8	T.D.	3756'											
Csg.	5 1/2	Depth	3754.50'											
Tbg. Size		Depth												
Drill Pipe		Depth												
Tool		Depth												
Cement Left in Csg.	31.48	Shoe Joint	31.48'											
Press Max.		Minimum												
Mess Line	yes	Displace	90.39											
Perf.														

EQUIPMENT

Pumpjack	No.	Cementor	Ben Kris
	46	Helper	Johnny
		Helper	Steve V
Pumpjack	No.	Cementor	
		Helper	
		Driver	B.J.
Bulkirk	69		
Bulkirk		Driver	

DEPTH of Job		
Reference:	Pumpjack chg.	838.00
	28 mileage	56.00
	1 5 1/2 Rubber plug	43.00
	Sub Total	
	Tax	
	Total	937.00

Remarks: 1526.52' of 17" pipe +  
2253.48 of 14" pipe Plug R.H  
w/155x  
Heat Held  
Allied Cementing Co. Inc. SEP 24 1990  
Steve Klapper

Owner SAME  
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 Kan 67202  
The above was done to satisfaction and supervision of owner agent or contractor  
Purchase Order No. X Stanley Spumens  
Amount Ordered 150 ASC 10% salt 5" cement 10  
Consisting of 661-WFR2  
Common 150 2.00 1050.00  
Poz. Mix  
Gel  
Oilside WFR2-420 gal. 21 88.20  
Quickset Cemad 5 400 20.00  
SALT-15 4.75 71.25  
Sales Tax

Handling 150 .90 135.00  
Mileage 28 126.00  
Sub Total  
Total 1490.45

Floating Equipment  
TOTAL \$2427.45  
Disc - 485.49  
# 1941.96

Thank you

TELEPHONE:  
AREA CODE 913 483 2627

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

TO: J. A. Allison Oil Company INVOICE NO. 57457  
300 W. Douglas #305 PURCHASE ORDER NO.  
Wichita, Kansas 67202 LEASE NAME Haberman #4  
DATE Sept. 20, 1990

SERVICE AND MATERIALS AS FOLLOWS:

ASC 150 sks @\$7.00 \$ 1,050.00  
WFR 2 420 gal @\$0.21 88.20  
Cemad 5 @\$4.00 20.00  
Salt 15 sks @\$.75 71.25

Handling 150 sks @\$0.90 135.00  
Mileage (28) @\$0.03c per sk per mi 126.00  
Production string 838.00  
Ml @\$2.00 pop. trk. 56.00  
Plug 43.00

\$ 1,229.45

1,198.00

Total \$2,427.45

11-19-90  
SEP 24 1990

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