

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

City/State/Zip Wichita, KS 67202

Purchaser: None

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 OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

4/16/91 4/21/91 4/22/91

Spud Date Date Reached TD Completion Date

API NO. 15- 165-21,561-0000

County RUSH

SE NE SW Sec. 24 Twp. 18S Rge. 18W East West

1650 Ft. North from Southeast Corner of Section

2970 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

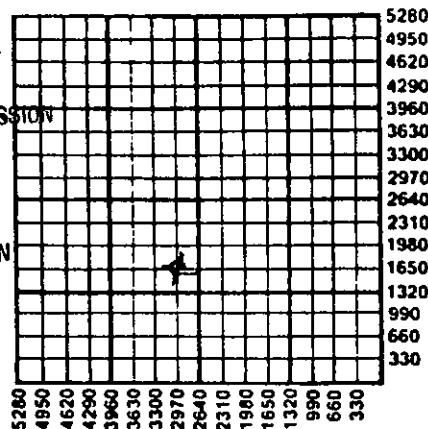
Lease Name HABERMAN Well # 5

Field Name Rudi

Producing Formation None

Elevation: Ground 1984 KB 1989

Total Depth 3759' PBD _____



AITI DPA

Amount of Surface Pipe Set and Cemented at 1116' 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.

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STATE CORPORATION COMMISSION
MAY 02 1991
5-2-91
CONSERVATION DIVISION
Wichita, Kansas

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.

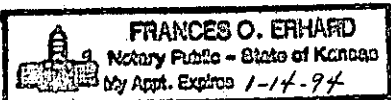
Signature J. A. Allison

Title Operator Date 05/01/91

Subscribed and sworn to before me this 1st day of May, 1991.

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)

SIDE TWO

Operator Name J. A. ALLISON Lease Name HABERMAN Well # 5
 County RUSH
 Sec. 24 Twp. 18S Rge. 18 East 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 attached sheet) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<p align="center">Formation Description</p> <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1111</td> <td>+ 878</td> </tr> <tr> <td>Heebner</td> <td>3307</td> <td>-1318</td> </tr> <tr> <td>Toronto</td> <td>3330</td> <td>-1341</td> </tr> <tr> <td>Lansing</td> <td>3363</td> <td>-1374</td> </tr> <tr> <td>Base Kansas City</td> <td>3626</td> <td>-1637</td> </tr> <tr> <td>Conglomerate</td> <td>3697</td> <td>-1708</td> </tr> <tr> <td>Arbuckle</td> <td>3756</td> <td>-1767</td> </tr> <tr> <td>RTD</td> <td>3759</td> <td>-1770</td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1111	+ 878	Heebner	3307	-1318	Toronto	3330	-1341	Lansing	3363	-1374	Base Kansas City	3626	-1637	Conglomerate	3697	-1708	Arbuckle	3756	-1767	RTD	3759	-1770
Name	Top	Bottom																										
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RTD	3759	-1770																										

"Drillers Log" attached

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"	23	1116	60-40 Poz	400	3%CC+2%Gel
(Allied Cementing invoice for Surface attached)							
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size	Set At	Packer At				
Date of First Production	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:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perforation <input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ORIGINAL

Re: J. A. ALLISON - HABERMAN #5 - SE NE SW Sec. 24-18S-18W
Rush County, Kansas
API #15-165-21,561 - ~~0000~~

DRILL STEM TESTS TAKEN:

DST #1 (3375-3395) op 30, si 45; op 30, si 45; gas to surface 8 min.
10 min. gauges: 796,000, 796,000, 725,000, 699,000,
687,000, 603,000. Recovered 90' gassy mud, 120'
muddy saltwater. IBHP 1205, IFP 211-177;
FFP 188-177, FBHP 1161, temp. 115°. Chlorides:
DST-wtr 18,000; Mud System 3,000. Note: Gas
would burn on derrick floor as long as lighter
flame was in the flow of gas. Take lighter away
and gas flame would go out. RW of saltwater
.46 @ 67°.

DST #2 (3693-3739) op 30, si 30; op 30, si 30; weak blow 8 min.,
recovered 5' SOCM (15% Oil). IBHP 66, IFP 33-33;
FFP 33-33, FBHP 44, Temp. 112°.

DST #3 (3693-3744) op 30, si 30; op 30, si 30; weak blow 15 min.
recovered 15' SOCM, 1' free oil. IBHP 111,
IFP 77-77; FFP 77-77, FBHP 88, Temp. 112°.

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Re: J. A. ALLISON - HABERMAN #5 - SE NE SW Sec. 24-18S-18W
Rush County, Kansas
API #15-165-21,561-0000

"DRILLERS LOG"

0	-	360	-	Shale & Sand
360	-	520	-	Shale
520	-	755	-	Sand
755	-	1045	-	Red Bed Shale
1045	-	1111	-	Shale
1111	-	1142	-	Anhydrite
1142	-	1900	-	Shale
1900	-	2860	-	Shale & Lime
2860	-	3359	-	Lime & Shale
3359	-	3759	-	Lime
		3759	-	RTD

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MAY 02 1991
5-2-91
CONSERVATION DIVISION
Wichita, Kansas

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

Phone Plainville 913-434-2612
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67465

No 1039

New

Date	Sec.	Trp.	Range	Called Out	On Location	Job Start	Finish
4-16-91	24	19	14	11:00 AM	12:30 PM	3:00 PM	4:30 PM
Lease	Well No.	Location		County	State		
Haberman	#5	Rush Center 22E N10E		Rush	Ks.		

Contractor *Woodman Jan. TT. Drilling A/c #1*
 Type Job *Surface Pipe Job*
 Owner *Some*
 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.	1116 ft
Csg	2 3/8	Depth	1116 ft
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg	16 ft	Shoe Joint	
Press Max.		Minimum	
Meas Line	1100 ft	Displace	70.6 bbl
Perf.			

EQUIPMENT

No.	Cementer	Mike
Pumpjack 120	Helper	Jack W
No.	Cementer	
Pumpjack	Helper	Grant Bond
	Driver	Mark
Bulkcrk 179	Driver	

DEPTH of Job *1116 ft*

Reference:		
	Pump Truck charge	380.00
27	Milage charge	54.00
1	Rubber Plug	63.00
	816' e 3rd	318.24
	Sub-Total	815.24
	Tax	
	Total	815.24

Remarks: *Cement did circulate*

Thank you 1991

Allied Cementing Co Inc
 Mike Mornick

APR 22 1991

TELEPHONE:
 AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.
 P. O. BOX 31
 RUSSELL, KANSAS 67465

TO: J. A. Allison Oil INVOICE NO. 59295
300 W. Douglas Suite 305 PURCHASE ORDER NO. _____
Wichita, Kansas 67202 LEASE NAME Haberman #5
 DATE April 16, 1991

SERVICE AND MATERIALS AS FOLLOWS:

Common 240 sks @\$5.25	\$ 1,260.00	
Pozmix 160 sks @\$2.25	360.00	
Chloride 12 sks. @\$21.00	252.00	\$ 1,872.00
Handling 400 sks @\$1.00	400.00	
Mileage (27) @\$0.04c per sk per mi	432.00	
Surface	380.00	
816' @\$0.39c per ft. over 300'	318.24	
Mi @\$2.00 pmp. trk.	54.00	
1 plug	63.00	1,647.24
1 8 5/8" cent.		61.00
		\$ 3,580.24

If account CURRENT 20% discount will be allowed ONLY if paid within 30 days from date of invoice.

Cem, ent circ.

APR 22 1991

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

THANK YOU

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 STATE CORPORATION COMMISSION
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 5-291
 CONSERVATION DIVISION
 Wichita, Kansas

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15-165-25561-0000

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

No. 1045

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

TELEPHONE:
 AREA CODE 913 483-2627

Date	4-22-91	Sec.	24	Twp.	18	Range	18	Called Out	1 2 ⁰⁰ AM	On Location	3 2 ⁰⁰ PM	Job Start	5 3 ⁰⁰ AM	Finish	7 3 ⁰⁰ AM	
Lease	Haberman	Well No.	#5	Location				Rushcenter 2 1/2 E N1/4	County	Rush	State	Ks				
Contractor	Woodman + Franke Drilling												Owner	Some		
Type Job	Rotary Plug												To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and help to assist owner or contractor to do work as listed.			
Hole Size	7 3/4	T.D.	3959 ft													
Cap.		Depth														
Tbg. Size		Depth														
Drill Pipe	4 1/2	Depth	1130 ft													
Tool		Depth														
Cement Left in Cap.		Shoe Joint														
Press Max.		Minimum														
Meas Line		Displace														
Perf.																

EQUIPMENT

Mixot Board

No.	Cement	Price
Pumptrk 120	Helper	Mike Brad
Pumptrk	Cement	
	Helper	
	Driver	Jack S.
Bulktrk 68	Driver	
DEPTH of Job 1130 ft		
Reference:	Pump truck charge	380.00
	27 milage charge	54.00
	1 old Hole Plug	20.00
Total		454.00

Amount Ordered	115 5/8 Gal		
Consisting of			
Common	69	5.25	362.25
Pos. Mix	46	2.25	103.50
Gel.	7	6.75	47.25
Chloride			
Quicket			
Handling	115	1.00	115.00
Mileage	27		124.20
Total			752.20

Floating Equipment
 Total \$ 1206.20
 Disc - 241.24
 \$ 964.96

Remarks: mixed 50% at 1130 ft
 40% at 500 ft
 10% at 40 ft
 15% at 27 mil hole

Allied Cementing Co Inc
 Mike Munch
 APR 29 1991

TO: J. A. Allison
 300 W. Douglas #305
 Wichita, Kansas 67202

INVOICE NO. 59355
 PURCHASE ORDER NO.
 LEASE NAME Haberman #5
 DATE April 22, 1991

SERVICE AND MATERIALS AS FOLLOWS:

Common 69 sks @\$5.25 \$ 362.25
 Posmix 46 sks @\$2.25 103.50
 Gel 7 sks @\$6.75 47.25

\$ 513.00

Handling 115 sks @\$1.00 115.00
 Mileage (27) @\$0.04c per sk per mi 124.20
 Plugging 380.00
 Mi @\$2.00 pmp. trk. 54.00
 1 plug 20.00

693.20

Total

\$ 1,206.20

50 sks. @1130'
 40 sks. @ 500'
 10 sks. @ 40'
 15 sks. in R. H.

If account CURRENT 20% discount will be allowed ONLY if paid within 30 days from date of invoice.

THANK YOU

APR 29 1991 All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

ORIGINAL

15-1165-21561-0000

STATE OF KANSAS RECEIVED
 CONSERVATION DIVISION
 MAY 02 1991
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 Wichita, Kansas