

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- 135-23,555-0000

County Ness

100' E W/2W/2 Sec. 36 Twp. 18S Rge. 21W East West

3960 Ft. North from Southeast Corner of Section

4850 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Ryercee 'G' Well # 1

Field Name NA

Producing Formation Cherokee Sand

Elevation: Ground 2141 KB 2149

Total Depth 4218 PBDT

Operator: License # 5088

Name: John Jay Darrah, Jr.

Address 412 E. Douglas, Suite 1

City/State/Zip Wichita, KS 67202

Purchaser: Clear Creek

Operator Contact Person: John Jay Darrah, Jr

Phone (316) 263-2243

Contractor: Name: Mallard JV, Inc.

License: 4958

Wellsite Geologist: Beth A. Fuhr

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OMO: old well info as follows:

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

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

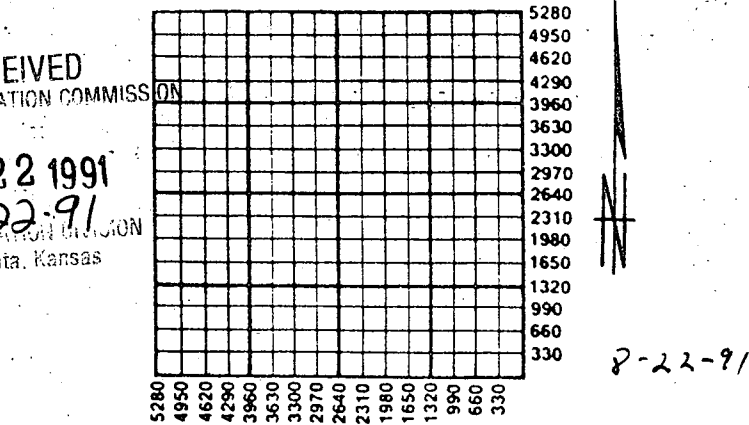
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

3-4-91 3-10-91 5/10/91

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 323.82 Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 750

feet depth to 0 w/ 200 sx cmt.

RECEIVED  
AUG 22 1991  
8-22-91  
STATE CORPORATION COMMISSION  
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 Beth A. Fuhr

Title Geologist Date Aug. 21, 1991

Subscribed and sworn to before me this 21st day of Aug, 1991.

Notary Public Dorene K. Gratopp

Date Commission Expires 5/12/93

DORENE K. GRATOPP  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 5/12/93

**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)

P1

**SIDE TWO**

Operator Name John Jay Darrah, Jr. Lease Name Ryercee G Well # 1

Sec. 36 Twp. 18S Rge. 21W  East  West  
 County Noss

**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.)  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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)  DST #1 (straddle) <u>4142-4165</u> <u>30-30-30-30</u> RECOVERED: 576' total fluid (30' free oil, 60' G&OCM, 120' G&OCMW (20%oil) 40%water), 366' Gassy water, slightly oil cut thruout) IFP 53-161#      FFP 268-268# ISIP 484#      FSIP 484#      HYD 2369-2348#	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <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>1352</td> <td>1380</td> </tr> <tr> <td>Heebner</td> <td>3602</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3644</td> <td></td> </tr> <tr> <td>BKC</td> <td>3958</td> <td></td> </tr> <tr> <td>Pawnee</td> <td>4053</td> <td></td> </tr> <tr> <td>Fort Scott</td> <td>4108</td> <td></td> </tr> <tr> <td>Cherokee Shale</td> <td>4122</td> <td></td> </tr> <tr> <td>Cherokee "D" Sand</td> <td>4154</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4213</td> <td></td> </tr> </tbody> </table>	Formation Description			Name	Top	Bottom	Anhydrite	1352	1380	Heebner	3602		Lansing	3644		BKC	3958		Pawnee	4053		Fort Scott	4108		Cherokee Shale	4122		Cherokee "D" Sand	4154		Mississippi	4213	
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**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	20#	3332.82	60/40poz	190	2% gel, 3% CC
Production	7-7/8	5-1/2	14-15#	4212	Halite	250	2% salt
					60/40poz	200	10% salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	4162 - 4168 (6 feet)	1500 gals. 7-1/2% mud acid	4168
	4159 - 4160 (1 foot)		

<b>TUBING RECORD</b>	Size <u>2-1/2"</u>	Set At <u>4165</u>	Packer At <u>4148</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production May 27, 1991 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	11		NA		64			

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 \_\_\_\_\_

483-2627, Russell, Kansas  
16-793-5861, Great Bend, Kansas

ORIGINAL

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

# ALLIED CEMENTING CO., INC. No 7292

Home Office P. O. Box 31

Russell, Kansas 67665

7292

Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
7-4-91	36	18	6 AM	8 AM	9 AM	10:30 AM
Well No. H-1			Location Bayisco SE 1/4		County	State
					need	Ks

Contractor

Job Squeeze (Csg)

Size

Depth

Depth

Depth

Depth

Shoe Joint

Minimum

Displace

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 Joseph J. Darenah Jr

Street 412 E. Douglas Suite #1

City Wichita State Ks. 67202

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

Purchase Order No.

X Philip Martin

Perf. Perf 750'

CEMENT

Amount Ordered 200 6/40 27 gal 3 1/2 cl

EQUIPMENT

Pumptrk	No. 158	Cementer	Ben J. D
		Helper	Bob
Pumptrk		Cementer	
		Helper	
		Driver	
Bulktrk	116	Driver	Bill W

Consisting of			
Common	120	5.25	630.00
Poz. Mix	80	2.25	180.00
Gel.	4	6.75	27.00
Chloride	6	21.00	126.00
Quickset			

DEPTH of Job	750'
Reference:	380.00
160	32.00
450' at .39	175.50
Total	587.50

RECEIVED

Handling 200 AUG 22 1991 1.00 200.00

Mileage 16 128.00

Wichita, Kansas

Total 1291.00

Remarks: (Well flowing) Pull swadge  
put on head - well circ -  
12.5 shw cement circ -  
Shut back side & run 75 shw  
Pump plug to 720 ft 700' shut in case  
Ben Sheffer - Allied Cement inc

Floating Equipment

Total \$ 1878.50

Disc - 375.70

\$ 1502.80

Bid 1442 1426

# ALLIED CEMENTING CO., INC.

No 1146

Home Office P. O. Box 31

Russell, Kansas 67665

3-5-91

New

Date	3-4-91	Sec.	36	Twp.	18	Range	21	Called Out	8 <sup>00</sup> PM	On Location	10 <sup>30</sup> PM	Job Start	1 <sup>30</sup> AM	Finish	2 <sup>30</sup> AM
Lease	Ryerson	Well No.	G-1	Location	Bazine SE 1/2			County	Ness	State	K.S.				
Contractor	Mallard Drilling														
Type Job	Surface Pipe Job														
Hole Size	12 1/4	T.D.	335 ft												
Csg. 20"	4 3/8	Depth	332 ft												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15 ft	Shoe Joint													
Press Max.		Minimum													
Meas Line	317 ft	Displace	20.6 bbl												
Perf.															

Owner: John Jay Darrah Jr.  
 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: John Jay Darrah Jr.  
 Street: 412 E Douglas suite one  
 City: Wichita State: K.S. 67202  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *Card 985*  
 CEMENT Thank You  
 Amount Ordered: 190 60/40 2+3

**EQUIPMENT**

No.	Cementer	Mike
Pumptrk 120	Helper	Brad
No.	Cementer	<i>Mrs. T. Beard</i>
Pumptrk	Helper	
Bulktrk 68	Driver	Jack S.
Bulktrk	Driver	

Consisting of

Common	114	5.25	598.50
Poz. Mix	76	2.25	171.00
Gel.	4	6.75	N/C
Chloride	6	21.00	126.00
Quickset			

DEPTH of Job 332 ft

Reference:	Pump Truck charge	380.00
11	Milage charge	22.00
1	wooden plug	42.00
	Sub Total	
	32' - N/C	
	Tax	
	Total	444.00

Handling	190	1.00	190.00
Milage	11		83.60
		Sub Total	
		Total	1169.10

Remarks: Cement did circulate  
 Thank You

Floating Equipment  
 \$ 1613.10

Allied Cementing Co. Inc By Mike Munch

RECEIVED  
 STATE CORPORATION COMMISSION

AUG 22 1991

CONSERVATION DIVISION  
 WICHITA, KANSAS