

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

API NO. 15- 071-20596 ~~CONFIDENTIAL~~

County Greeley

C - NE - Sec. 4 Twp. 19 Rge. 40 ~~E~~ ~~Y~~ ~~V~~

Operator: License # 7040 **ORIGINAL**

1320 Feet from S (circle one) Line of Section

Name: Dernick Resources, Inc.

1320 Feet from E/W (circle one) Line of Section

Address 515 West Greens Road

Footages Calculated from Nearest Outside Section Corner:

Suite 1150

(NE) SE, NW or SW (circle one)

City/State/Zip Houston, Texas 77067-

Lease Name Richmond Well # 2-4

Purchaser: Natural Gas Clearinghouse

Field Name Bradshaw

Operator Contact Person: Terry Maxwell

Producing Formation L. Winfield

Phone (316) 624-6405

Elevation: Ground 3600 KB 3609

Contractor: Name: Norseman Drilling

Total Depth 2989 PBD 2929

License: 03779

Amount of Surface Pipe Set and Cemented at 282 Feet

Wellsite Geologist: David Dernick

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion

X New Well        Re-Entry        Workover

If yes, show depth set        Feet

If Alternate II completion, cement circulated from 2984

       Oil        SWD        S10W        Temp. Abd.

X Gas        ENHR        SIGW

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

feet depth to 330 w/ 700 ex cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

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

Chloride content 90,000 ppm Fluid volume 300 bbls

Operator:       

Dewatering method used Evaporation

Well Name: RELEASED

Comp. Date:        Old Total Depth       

Location of fluid disposal if hauled offsite:       

       Deepening        Re-perf.        Conv. to Inj/SWD

       Plug Back        PBD

       Commingled        Docket No.       

       Dual Completion        Docket No.       

       Other (SWD or Inj?) Docket No.       

Operator Name KCC

Lease Name        License No. DEC 1 2

Quarter        Sec.        Twp.        Rge.       

County        Docket No.        ~~CONFIDENTIAL~~

8-26-93 8-29-93 10-26-93

Spud Date Date Reached TD Completion Date

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 Terry Maxwell

Title Consultant to Operator Date 11-2-93

Subscribed and sworn to before me this 3 day of November

19 93

Notary Public Dona D Maxwell

Date Commission Expires 12-13-96

12-20-93  
RECEIVED  
OFFICE USE ONLY  
Letter of Confidentiality Attached  
Wireline Log Received  
Geologist Report Received  
DISTRIBUTION  
SWD/Rep        NGPA  
Plug        Other  
(Specify)  
KANSAS  
WICHITA  
OIL & GAS CONSERVATION DIVISION

Operator Name Dernick Resources, Inc. Lease Name Richmond Well # 2-4

Sec. 4 Twp. 19 Rge. 40  East  West  
 County Greeley

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Stone Corral	2610	1099
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Krider	2814	795
List All E.Logs Run:	Neut-Density, Gamma Ray Sonic, Cement Bond Log	U Winfield	2853	766
		U Ft. Riley	2917	692

CASING RECORD <input checked="" 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	12 1/4"	8 5/8"	23	282	60/40 poz	200	2% gell, 3% cacl, 1/4 celo
Production	7 7/8"	4 1/2"	10.5	2984	Self stress	100	
"	"	"	"	"	Lite	600	1/4 celo

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2990-2996'	500 Gal 15% HCL	2990-96
	"	22,000 20-40 sand	"
		10.000 gal gell KCL	"

TUBING RECORD	Size <u>2 3/8"</u> Set At <u>2866</u>	Packer At <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	<u>11-1-93</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>50</u>	Gas Mcf <u>25</u>	Water Bbls. <u>25</u> Gas-Oil Ratio <u>        </u> Gravity <u>        </u>

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

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

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

**ORIGINAL CONFIDENTIAL**  
**ALLIED CEMENTING CO., INC.** 5156

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

Date	8-26-93	Sec.	4	Twp.	19S	Range	40W	Called Out		On Location	6:30 PM	Job Start		Finish	7:30 PM
Lease	Richmond	Well No.	2-4	Location	Tribune			35-1E-1N-12W	County	Greeley		State	Kan		

Contractor: **Norseman Drilling Co #2**

Type Job: **Surface**

Hole Size: **17 1/4"** T.D. **282'**

Csg. **18 1/4"** Depth **281'**

Thg. Size: \_\_\_\_\_ Depth \_\_\_\_\_

Drill Pipe \_\_\_\_\_ Depth \_\_\_\_\_

Tool \_\_\_\_\_ Depth \_\_\_\_\_

Cement Left in Csg. **15** Shoe Joint \_\_\_\_\_

Press Max. \_\_\_\_\_ Minimum \_\_\_\_\_

Mass Line \_\_\_\_\_ 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: **Derrick Resources**

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

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

Purchase Order No. \_\_\_\_\_

X **Teng Maxwell**

**CEMENT**

Part: **17 3/4" RB3L**

**EQUIPMENT**

Pumperk	300	Cementers	2	Helper	2
Pumperk		Cementers		Helper	
Bulkirk	375	Driver			
Bulkirk		Driver			

Amount Ordered: **200 SKS 640 PM, 3% CC - 2% C**

Consisting of \_\_\_\_\_

Common \_\_\_\_\_

Poz. Mix \_\_\_\_\_

Gel. **RELEASED**

Chloride \_\_\_\_\_

Quickset **FEB 14 1995**

DEPTH of Job

Reference: **Pumpterisk**

**8 5/8" Woodlan Plus**

Sub Total \_\_\_\_\_

Tax \_\_\_\_\_

Total \_\_\_\_\_

FROM CONFIDENTIAL

Handling **1.00 per SK**

Mileage **44 per SK/mile**

Sub Total \_\_\_\_\_

Total \_\_\_\_\_

Floating Equipment **8 5/8**

**KCC**

Remarks: **Cement Drill Circ**

**1 - Centralizer**

**DEC 12**

**CONFIDENTIAL**

RECEIVED STATE CORPORATION COMMISSION  
 DEC 28 1993  
 CONSERVATION DIVISION  
 Wichita, Kansas

RECEIVED STATE CORPORATION COMMISSION  
 DEC 28 1993  
 CONSERVATION DIVISION  
 Wichita, Kansas

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

ORIGINAL CONFIDENTIAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. 5134

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

Date: 8-29-93	Sec: 4	Twps: 19S	Range: 40W	Called Out: 10:00 AM	On Location: 5:00 PM	Job Start: 8:00 PM	Finish: 9:30 PM
Lease: Richmond	Well No: 2-4	Location: Tribune 3S-1E-14-1/2W			County: Greeley	State: KS	

Contractor: Morseman Only Co. #2	Owner: Darnick Resources
Type Job: Logging String	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: 7 1/2" ID	Charge To: Darnick Resources
Csg: 4 1/2" 10.5	Street:
Tbg. Size:	City: State:
Drill Pipe:	The above was done to satisfaction and supervision of owner agent or contractor.
Tool:	Purchase Order No.:
Cement Left in Csg.:	X: Henry Marshall
Press Max.:	CEMENT
Meas. Line:	Amount: 600 SE lbs weight 40# pellets/bbl/sec
Perf.:	Ordered: 100 SK Common BA-29

EQUIPMENT	
Pump truck No. 300	Cement: Ken Helper: Fitz
Pump truck No. 305	Cement: Mike Helper: Steve W.
Bulk truck	Driver:
Bulk truck	Driver:

DEPTH of Job: 2985	FROM CONFIDENTIAL
Reference:	Mileage:
No Plug	Sub Total:
	Tax:
	Total:

Remarks:  
MIX Cement & Displace to Latch Down  
Assembly, Latch Down plug did NOT Hold. Pres. valve  
To 100 PSI Close valve on Head.  
Cement did NOT circulate.

Consisting of:	Common:	Poz. Mix:	Gel:	Quickset:
		KCC		
			DEC 1 2	
			FEB 1 A 1995	CONFIDENTIAL
			Sales Tax:	
			Sub Total:	
			Total:	
			Floating Equipment:	
			No Float Equipment	
			RECEIVED	
			STATE CORPORATION COMMISSION	
			DEC 20 1993	

CONSERVATION DIVISION  
Wichita, Kansas