

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

KCC

NOV 2

API NO. 15- 071-20601-0006

County Greeley **CONFIDENTIAL**

C SE Sec. 3 Twp. 20 Rps. 40 E
y U

Operator: License # 7040 **CONFIDENTIAL**

Name: Dernick Resources, Inc.

Address 515 West Greens Road
Suite 1150

City/State/Zip Houston, Texas 77067-

Purchaser: Natural Gas Clearinghouse

Operator Contact Person: Terry Maxwell

Phone (316) 624-6405

Contractor: Name: Norseman Drilling

License: 03779

Wellsite Geologist: David Dernick

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGV
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

7-26-93 7-29-93 9-9-93
Spud Date Date Reached TD Completion Date.

1320 Feet from (S) (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Harris Well # 2-3

Field Name Bradshaw

Producing Formation U Winfield

Elevation: Ground 3575 KB 3584

Total Depth 2965 PSTD 2947

Amount of Surface Pipe Set and Cemented at 281 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2965

feet depth to surface w/ 700 sx cmt.

Drilling Fluid Management Plan ALT 2 12-22-93
(Data must be collected from the Reserve Pit)

Chloride content 90,000 ppm Fluid volume 300 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____
Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. DEC 22 1994 E/W

County _____ Docket No. _____
FROM CONFIDENTIAL

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 Donna D Maxwell

Date Commission Expires 12-13-96

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
Distribution
 SWD/Rep NGPA
 Plug RECEIVED
STATE CORPORATION COMMISSION
NOV 08 1993
Form ACD-1 (7-91) 11-8-93
CONSERVATION DIVISION

Operator Name Dernick Resources, Inc. Lease Name Harris Well # 2-3

Sec. 3 Twp. 20 Rge. 40 East County Greeley

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 Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run: Neut-Density, Gamma Ray
 Sonic, Cement Bond Log

Name	Top	Datum
Stone Corral	2447	1137
Krider	2783	801
U Winfield	2824	760
U Ft Riley	2897	687

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	281	60/40 poz	200	2% gell, 3% cacl, 1/4 celo
Production	7 7/8"	4 1/2"	10.5	2965	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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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)	
		Amount	Depth
2	2829-2869, 2839- 2849	ACId 500 gal HCL 15%	2829-36 2839-49
		Frac 12,000gal KCL20000# sand	"

TUBING RECORD Size 2 3/8" Set At 2894 Packer At NA Liner Run Yes No

Date of First, Resumed Production, SVD or Inj. 10-4-93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
			100		10			

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 2829-49

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

NOV 2

CONFIDENTIAL

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

ALLIED CEMENTING CO., INC.

5043

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	7-26-93	Sec.	3	Fwp.	205	Range	40W	Called Out	5:00 pm	On Location	7:30 pm	Job Start	9:20 am	Finish	10:05 pm
Lease	Harris	Well No.	2-3	Location				Tribune 9 S-2 E-3/4 N-W. 1/4		County		State	KS		

Contractor	Norseman Drilling #2		
Type Job	Surface		
Hole Size	12 1/4	T.D.	282
Csg.	2 5/8 - 23 #	Depth	281
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	44.93	Shoe Joint	44.93
Press Max.		Minimum	
Meas Line	No	Displace	15.6613
Perf.			

Owner	Derrick Resources, Inc
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, Inc
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Terry Maxwell
	CEMENT
Amount Ordered	200 SK, 60/40 Pz, 3/4" + 2 bags
Consisting of	
Common	120 SK
Poz. Mix	70 SK
Gel.	3 SK (No charge)
Chloride	6 SK
Quickset	
Sales Tax	

EQUIPMENT

Pumptrk	No. 300	Cementer	Ken
		Helper	Fitz
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	315	Driver	Walt
Bulktrk		Driver	

DEPTH of Job	281
Reference:	
	1-8 5/8 Surface Plug
	Sub Total
	Tax
	Total

Remarks: Hook up to circulate mud. Hook up to TRK Mix 200SK water Pz 3/4" + 2 bags / displace to insert with fresh water. Cement did circulate into pit. Blank log.

Handling	RELEASED
Mileage	
	DEC 22 1994
	FROM CONFIDENTIAL
Floating Equipment	

RECEIVED
 STATE CORPORATION COMMISSION
 NOV 08 1993
 CONSERVATION DIVISION
 Topeka, Kansas

CEMENTING SERVICE REPORT

CONFIDENTIAL



DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER: 03-12-5411
 DATE: 7-29-93
 STAGE: DS DISTRICT: Ulysses, KS

DS-496 PRINTED IN U.S.A.

WELL NAME AND NO.: **Harris #2-3**
 LOCATION (LEGAL): **Ser 3-20s-40w**
 FIELD/POOL: **Bradshaw**
 COUNTY/PARISH: **Greene**
 STATE: **KS**
 NAME: **STAMMA Resources KCC**
 AND: **NOV 2**

RIG NAME: **Noeseman Drilling #2**
 WELL DATA: **WELL DATA BOTTOM TOP**
 BIT SIZE: **7 7/8** CSG/Liner Size: **4 1/2**
 TOTAL DEPTH: **2974** WEIGHT: **105**
 ROT CABLE FOOTAGE: **2974**
 MUD TYPE: **555** GRADE: **555**
 BHST BHCT THREAD: **825**
 MUD DENSITY: **2.3** LESS FOOTAGE SHOE JOINT(S): **23** TOTAL
 MUD VISC.: **46.9** Disp. Capacity: **46.9**

ADDRESS: _____
 ZIP CODE: **CONFIDENTIAL**

SHOE TYPE: **laffle plate latch plug** TYPE: _____
 DEPTH: **2951** DEPTH: _____
 TYPE: **cut nose guide** TYPE: _____
 DEPTH: **2974** DEPTH: _____

SPECIAL INSTRUCTIONS: **ORIGINAL**

IS CASING/TUBING SECURED? YES NO

LIFT PRESSURE: **1964** PSI CASING WEIGHT = SURFACE AREA (3.14 x R²)

PRESSURE LIMIT: _____ PSI BUMP PLUG TO: **1940** PSI

ROTATE: _____ RPM RECIPROCATATE _____ FT No. of Centralizers _____

Head & Plugs: TBG D.P. SQUEEZE JOB

Double Single Swage Knockoff

SIZE: _____ WEIGHT: _____ GRADE: _____ THREAD: _____

TOOL TYPE: _____ DEPTH: _____

TAIL PIPE: SIZE _____ DEPTH _____

TUBING VOLUME: _____ Bbls

CASING VOL BELOW TOOL: _____ Bbls

TOTAL: _____ Bbls

ANNUAL VOLUME: _____ Bbls

JOB SCHEDULED FOR TIME: **7:00** DATE: **7-29-93** ARRIVE ON LOCATION TIME: **7:00** DATE: **7-29-93** LEFT LOCATION TIME: **2:00** DATE: **7-29-93**

TIME	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
0001 to 2400								PRE-JOB SAFETY MEETING
1948		30	11		7	H2O		START H2O ahead
1950		340	224		7	cmf	12.2	START lead cmf
2009		200		137	7	cmf	12.2	psi check
2021		220	26		7	cmf	14.5	start tail cmf
2022		260		11	7	cmf	14.5	psi check
2026		20						Shutdown wash pump lines deep top plug
2028		10	46.9		6.6	H2O		START displacement
2032		340		20	6.6			psi check
2033		570		30	6.6			psi check
2035		790		40	2			lower rate
2036		700		42	2			psi check
2037		760		45	2			" "
2038		1810		47	2			bump top plug
2039								blood psi of plug not holding
2040		1940			1	H2O		bump top plug again bleed psi of plug not holding
2050		1420			1	H2O		bump top plug again shut cmf head manifestly

RELEASED
DEC 2 2 1994
FROM CONFIDENTIAL

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBLs	DENSITY
1.	600	210	65c	35 par + 6% gal + 1/4" D29	224	12.2
2.						
3.	100	1.50		self steers I + 8% D-127 + 2% D-46	26	14.5
4.						
5.						
6.						

BREAKDOWN FLUID TYPE: HESITATION SO. RUNNING SO. CIRCULATION LOST YES NO

MAX: **1070** PSI

Cement Circulated To Surf. YES NO **40** Bbls

BREAKDOWN: _____ PSI FINAL _____ PSI DISPLACEMENT VOL: **46.9** Bbls

Washed Thru Perfs YES NO TO _____ FT. MEASURED DISPLACEMENT WIRELINE

PERFORATIONS: TO _____ TO _____

CUSTOMER REPRESENTATIVE: **Terry Maxwell** SUPERVISOR: **James Esquivel**