

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

ORIGINAL

API NO. 15- 171-20452-00-00

County Scott

NE SE NE Sec. 8 Twp. 19S Rge. 31W

Operator: License # 5886

3080 FSL Feet from S/N (circle one) Line of Section

Name: Chief Drilling, Inc.

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

Address 120 S. Market, #300

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

City/State/Zip Wichita, Kansas 67202

Lease Name Dearden Well # 1-8

Purchaser: n/a

Field Name Wildcat

Operator Contact Person: Douglas W. Thimesch

Producing Formation n/a

Phone (316) 262-3791

Elevation: Ground 2963 KB 2970

Contractor: Name: Chief Drilling, Inc.

Total Depth 4643 PBTB ---

License: 5886

Amount of Surface Pipe Set and Cemented at 260 Feet

Wellsite Geologist: Jerry Jespersen

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set _____ Feet

*Well turned over to Reserve Pipeline, Inc. at TD.

Oil SWD SIOW Temp. Abd.

If Alternate II completion, cement circulated from _____

Gas ENHR SIGW

feet depth to _____ w/ _____ sx cnt.

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

Drilling Fluid Management Plan 4-2-93
(Data must be collected from the Reserve Pit)

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

Operator: _____

Chloride content 22,000 ppm Fluid volume 1200 bbls

Well Name: _____

Dewatering method used _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj/SWD

Operator Name _____

Plug Back PBTB

Lease Name _____ License No. _____

Commingled Docket No. _____

Quarter Sec. Twp. S Rng. E/W

Dual Completion Docket No. _____

County _____ Docket No. _____

Other (SWD or Inj) Docket No. _____

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 Patrick J. Deenihan
Title Exploration Manager Date 3-12-93

Subscribed and sworn to before me this 12 day of March, 1993.

Notary Public Betty M. Abbott

Date Commission Expires 1-22-95
BETTY M. ABBOTT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-22-95

RECEIVED

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

MAR 15 1993

Distribution

KCC SWD/Rep

KGS Plug

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas
Other (Specify)

Operator Name Chief Drilling, Inc. Lease Name Dearden Well # 1-8
 Sec. 8 Twp. 19S Rge. 31W East West County Scott

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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

List All E.Logs Run:

No electric log run at this time.
 A log may be run to 3000' when weather permits.

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#	260'	60/40 pozmix	190	3%cc, 2%gel

Note: Well turned over to Reserve Pipeline, Inc. at total depth.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		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:

Vented Sold Used on Lease
 (if vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____

Chief Drilling, Inc. (Op. #5886)
120 S. Market, #300
Wichita, Kansas 67202

#1-8 Dearden
API #15-20452-00-00
NW SE SE NE
Sec. 8-19S-31W
Scott County, Kansas

ACO-1 Attachment Sheet

ORIGINAL

FORMATION TOPS:

Anhydrite	2253	+ 717
Base Anhy	2270	+ 700
Heebner	3890	- 920
Toronto	3906	- 936
LKC	3932	- 962
Muncie Creek	4126	-1156
Stark	4223	-1253
Hushpuckney	4268	-1298
BKC	4331	-1361
Marmaton	4354	-1384
Pawnee	4435	-1465
Ft. Scott	4480	-1510
Cherokee	4501	-1531
Mississippi	4586	-1616
Dolomite	4618	-1648
Dolomite porosity	4619	-1649
RTD	4643	-1673

DST #1 4220-40 (LKC 200')
30-45" 15-45", Very wk. blow
Rec. 120' salt water, no show
oil. 82,000 chl., FP 35/44#
44/44#, BHP 1092/1092#,
Hyd 2077/2031#, temp. 120°

DST #2 4347-4395 (Marm. "A" & "B")
30-45" 30-45", Strong blow
decreasing to weak blow. Rec.
200' watery mud. Chl. 75,000.
FP 89/107# 125/125#, BHP 1119/
1119#, Hyd 2169/2123, 123°

RECEIVED
STATE CORPORATION COMMISS

MAR 15 1993

CONSERVATION DIVISION
Wichita Kansas

ORIGINAL

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

4884

New

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec	Twp.	Range	Called Out	On Location	Job Start	Finish
2-24-93	8	19S	31W	3:30 PM	6:15 PM	8:30 AM	9:15 PM
Lease Dearden	Well No. 1-8	Location Scott City SE-55-3E-4N			County Scott	State KS	
Contractor Chief Drilling				Owner Chief Drilling, Inc.			
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	TD. 263'						
Csg. 8 5/8 20 #	Depth 262'						
Tbg. Size	Depth						
Drill Pipe	Depth						
Tool	Depth						
Cement Left in Csg.	Shoe Joint 15 FT						
Press Max.	Minimum						
Meas Line	Displace 16 bbls						
Perf.							
EQUIPMENT							
OKley No.	Cementer	Ken					
Pumptrk 191	Helper	Fitz					
No.	Cementer	Walt					
Pumptrk	Helper						
	Driver	Steve					
Bulktrk 212	Driver						
CEMENT							
Amount Ordered	190 SK, 60/40 370 CC + 270 gel						
Consisting of							
Common	114 SK.	26 ⁸⁵	780 ⁹⁰				
Poz. Mix	76 SK.	3 ⁰⁰	228 ⁰⁰				
Gel.	3 SK.	7 ⁰⁰	111 ⁰⁰				
Chloride	6 SK.	25 ⁰⁰	150 ⁰⁰				
Quickset							
Sales Tax							
Handling	1 ⁰⁰ per SK	190 ⁰⁰					
Mileage	4¢ per SK/mile	448 ⁴⁰					
	59 miles						
Sub Total							1,797 ³⁰
Total							
DEPTHS of Job							
Reference:	Pumptruck	430 ⁰⁰					
	1-8 5/8 Surface Plug	42 ⁰⁰					
	2 ²⁵ per mile	132 ²⁵					
Sub Total							604 ²⁵
Tax							
Total							
Remarks: Hook up to circulate mud. Hook to run job. mix 190 SK, 60/40 Poz 370 CC + 270 gel. Displace with 16 bbls of fresh water. Cement did circulate. Plug down @ 9:15 PM							
RECEIVED STATE INSURANCE COMMISSION MAR 15 1993 SUPERVISION DIVISION WICHITA, KANSAS J. L. Myer, Kent Crew							