

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL PLUGGING APPLICATION**  
Please TYPE Form and File ONE Copy

RECEIVED

2006  
JUN 01 2006

Form CP-1  
September 2003  
This Form must be Typed  
Form must be Signed  
All blanks must be Filled

KCC WICHITA

API # 15 - 135-21,201 - 00 - 00 (Identifier Number of this well). This must be listed for wells drilled since 1967; if no API # was issued,

indicate original spud or completion date 5-15-76

Well Operator: Barracuda Operating Co. KCC License #: 33593  
(Owner / Company Name) (Operator's)

Address: P.O. Box 405 City: Ness City

State: Kansas Zip Code: 67560 Contact Phone: (785 ) 798 - 3122

Lease: Hardman AH Well #: 1 Sec. 3 Twp. 18 S. R. 25  East  West

C - NW - SW Spot Location / QQQQ County: Ness

660 Feet (in exact footage) From  North /  South (from nearest outside section corner) Line of Section (Not Lease Line)

660 Feet (in exact footage) From  East /  West (from nearest outside section corner) Line of Section (Not Lease Line)

Check One:  Oil Well  Gas Well  D&A  Cathodic  Water Supply Well

SWD Docket # \_\_\_\_\_  ENHR Docket # \_\_\_\_\_  Other: \_\_\_\_\_

Conductor Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks

Surface Casing Size: 8 5/8" Set at: 310 Cemented with: 225 Sacks

Production Casing Size: 4 1/2" Set at: 4276 Cemented with: 85 Sacks

List (ALL) Perforations and Bridgeplug Sets: 4269' - 4272'

Elevation: 2334 ( G.L. /  K.B.) T.D.: 4277 PBTD: \_\_\_\_\_ Anhydrite Depth: \_\_\_\_\_  
(Stone Corral Formation)

Condition of Well:  Good  Poor  Casing Leak  Junk in Hole

Proposed Method of Plugging (attach a separate page if additional space is needed): In accordance with the rules and regulations of the State

Corporation Commission

Is Well Log attached to this application as required?  Yes  No Is ACO-1 filed?  Yes  No

If not explain why? \_\_\_\_\_

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission.

List Name of Company Representative authorized to be in charge of plugging operations: Brian Gabel

Phone: (785 ) 798 - 3122

Address: P.O. Box 405 City / State: Ness City, KS 67560

Plugging Contractor: Allied Cementing KCC License #: WA 99996  
(Company Name) (Contractor's)

Address: P.O. Box 31, Russell, KS 67665 Phone: (785 ) 483 - 2627

Proposed Date and Hour of Plugging (if known?): \_\_\_\_\_

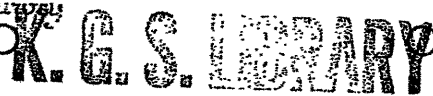
Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Date: 5/31/06 Authorized Operator / Agent: Brian Gabel  
(Signature)

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

State Geological Survey

WICHITA BRANCH



**KANSAS DRILLERS LOG**

S. 3 T. 18s R. 25 W

API No. 15 — NEss — 135-21,201  
County Number

Loc. C NW SW

Operator

A. Scott Ritchie

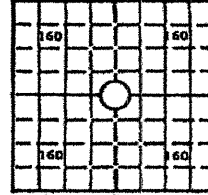
County Ness

Address

Suite 950, 125 North Market, Wichita, Kansas 67202

640 Acres

N



Locate well correctly

Elev.: Gr. 2334'

Well No.

I

Lease Name

Hardman

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

F. Judson Hipps

Spud Date

5-15-76

Total Depth

4277'

P.B.T.D.

Date Completed

6-21-76

Oil Purchaser

Clear Creek

DF \_\_\_\_\_ KB 2339'

**CASING RECORD**

Report of all strings set— surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set in O.D.	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface		8-5/8"		310	common	225	2%gel, 3%CC
Production		4 1/2"	10.5#	4276'	60-40 posmix	85	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
300 gallons 15% NE acid	-4277'

**INITIAL PRODUCTION**

Date of first production 6-17-76	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 23 bbls. Gas 0 MCF Water 26 bbls. Gas-oil ratio N/A CFPB
Disposition of gas (vented, used on lease or sold) N/A	Producing interval(s) Mississippi

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

RECEIVED  
JUN 01 2006  
KCC WICHITA

DESIGNATE TYPE OF COMP.: OIL, GAS, ...  
DRY HOLE, SWDW, ETC.:

Operator  
A. Scott Ritchie

Well No. 1 Lease Name Hardman

oil

S 3-T 18s R 25 E W

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 4150'-4205' Weak blow for 4 minutes. Rec. 10' mud. IFP: 68#/30" ; FFP: 68# / 30" IBHP: 91#/30"; FBHP: 80#/30"				
DST#2 4232'-4275' Good blow, off bottom in 14". Rec. 240' gas in pipe, 185' clean gassy oil, 495' muddy gassy oil. IFP: 68-160#/30" FFP: 183-275#/60" IBHP: 1226#/45" FBHP: 1158#/60"				
			Electric Log Tops	
			Anhydrite	1592' (+ 747)
			B/Anhydrite	1623' (- 716)
			Heebner	3626' (-1287)
			Toronto	3646' (-1307)
				3668' (-1329)
			Stark Shale	3906' (-1567)
			B/KC	3969' (-1630)
			Marmaton	4013' (1674)
			Pawnee	4099' (-1760)
			Fort Scott	4169' (-1830)
			Cherokee	4194' (-1855)
			Mississippi	4268' (-1929)
			LTD	4277' (-1938)

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

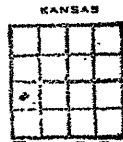
Date Received

*F. Judson Hipps*  
Signature  
F. Judson Hipps for A. Scott Ritchie  
Title  
11-2-77  
Date

RECEIVED  
JUN 01 2005  
KCC WICHITA

P. 4  
3-18-25W  
C-NW-SW

GABBERT-JONES, INC.  
WICHITA, KANSAS  
DRILLERS' WELL LOG



HARDMAN #1  
C NW SW, Sec. 3-18S-25W  
Ness County, Kansas

Commenced: May 15, 1976  
Completed: May 25, 1976

**K. G. S. LIBRARY**

RECEIVED  
JUN 01 2 27  
KCC WICHITA

OPERATOR: A. SCOTT RITCHIE

ELEVATION: 2339 KB

Depth From	To	Formation	Remarks
0	60	Surface clay-sand	Ran 8 jts of 28# 8 5/8" csg. set @ 310' cemented w/225 sks common 2% Gel 3% CC P.D. @ 11 PM M-ay 15, 1976
60	313	Shale-sand	
313	670	Shale-redbed	Ran 81 jts of 10 1/2# 4 1/2" csg. + 48 jts of Ruff Kote 4 1/2" csg Landed @ 4274' w/85 sks 60/40 Posmix Basket @ 1624' P.D. @ 7:45 AM May 25, 1976
670	1090	Shale	
1090	1305	Sand	I, James S. Sutton II, certify this is a correct copy of the Drillers' Log for the well drilled in the C NW SW, Section 3-18S-25W, Ness County, Kansas to the best of my knowledge and belief.
1305	1590	Shale	
1590	1621	Anhydrite	<i>James S. Sutton II</i> James S. Sutton II
1621	2025	Shale-shells	
2025	2496	Shale-lime	STATE OF KANSAS ) ) SS COUNTY OF SEDGWICK )
2496	3840	Lime-shale	
3840	4275	Lime	Before me, the undersigned, a Notary Public within and for said County and State, on this 27th day of May, 19-6, personally appeared James S. Sutton II to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.
4275		T.D.	

Ran 81 jts of 10 1/2# 4 1/2" csg. + 48 jts of Ruff Kote 4 1/2" csg Landed @ 4274' w/85 sks 60/40 Posmix Basket @ 1624' P.D. @ 7:45 AM May 25, 1976

I, James S. Sutton II, certify this is a correct copy of the Drillers' Log for the well drilled in the C NW SW, Section 3-18S-25W, Ness County, Kansas to the best of my knowledge and belief.

*James S. Sutton II*  
James S. Sutton II

STATE OF KANSAS )  
                          ) SS  
COUNTY OF SEDGWICK )

Before me, the undersigned, a Notary Public within and for said County and State, on this 27th day of May, 19-6, personally appeared James S. Sutton II to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

*Marjorie Hall*  
Marjorie Hall, Notary Public



Commission Expires November 29, 1979.

LOG TOPS:	DEPTH:
Anh	1592
Heeb	3626
Lkc	3668
Mrm	4013
Pawn	4099
Ft Sc	4169
Cher Sh	4194
Miss	4268
Rtd	4275
Ltd	4277

KANSAS

CORPORATION COMMISSION

Kathleen Sebelius, Governor    Brian J. Moline, Chair    Robert E. Krehbiel, Commissioner    Michael C. Moffet, Commissioner

**NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)**

June 02, 2006

Barracuda Operating Company  
PO Box 405  
Ness City, KS 67560

Re: HARDMAN #1  
API 15-135-21201-00-00  
NWSW 3-18S-25W, 1980 FSL 660 FWL  
NESS COUNTY, KANSAS

Dear Operator:

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.

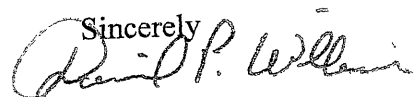
Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging.

**Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113 (b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit.**

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well.

**This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.**

Sincerely



David P. Williams  
Production Supervisor

District: #1  
210 E Frontview, Suite A  
Dodge City, KS 67801  
(620) 225-8888