

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

*KCC  
6/9/08*

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

API # 15 - 189-20326-0001 (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 3-31-77 4/12/77 (OWNED)

Well Operator: Merit Energy Company KCC License #: 32446  
(Owner / Company Name) (Operator's)

Address: 13727 Noel Rd., Suite 500 City: Dallas

State: Texas Zip Code: 75240 Contact Phone: (972) 628 - 1606

Lease: Ratcliff "B" Well #: 1 Sec. 18 Twp. 33 S. R. 37  East  West

~~SE~~ - ~~SE~~ - ~~NW~~ - ~~NW~~ Spot Location / QQQQ County: Stevens

1250 Feet (in exact footage) From  North /  South (from nearest outside section corner) Line of Section (Not Lease Line)

1250 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: 1695 Cemented with: 900 Sacks

Production Casing Size: 5-1/2 Set at: 6203 Cemented with: 620 Sacks

List (ALL) Perforations and Bridgeplug Sets: 5991 - 6067; 5955 - 5962; 2825 - 2966 (Set csg isolation tool over Council Grove perms from 2811 - 2990'

Elevation: 3131 ( G.L. /  K.B.) T.D.: 6606 PBTD: 6086 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): See attached plugging procedure.

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**JUN 02 2008**

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

If not explain why? Steve Durrant gave verbal permission to plug the well to our Field Foreman Dwain Wall.

CONSERVATION DIVISION  
WICHITA, KS

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: Dwain Wall

Merit Energy Company Phone: (620) 655 - 5214

Address: 1900 W. Second St. City / State: Liberal, Kansas 67901

Plugging Contractor: Bronco Energy Service KCC License #: 7407  
(Company Name) (Contractor's)

Address: 1661 W. 7th St., Liberal, KS Phone: (620) 624 - 1904

Proposed Date and Hour of Plugging (if known?): as soon as possible

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

Date: 5/29/08 Authorized Operator / Agent: Penny Plumlee  
(Signature)

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



MERIT ENERGY COMPANY

13727 Noel Road · Suite 500 · Dallas, Texas 75240  
Ph 972.701.8377 · Fx 972.960.1252 · www.meritenergy.com

May 30, 2008

Via Fed Ex

Kansas Corporation Commission  
Conservation Division  
130 S. Market, Room 2078  
Wichita, Kansas 67202

Ref: Well Plugging Application (CP-1)  
Ratcliff "B" #1  
API #15-189-20326  
Stevens County, KS

Merit Energy Company submits the Form CP-1 – well plugging application for your review and approval along with a plugging procedure, ACO-1, and a wellbore drawing. Our field foreman Dwain Wall has received verbal permission from Steve Durrant with the KCC to proceed.

If you have any questions, or need any additional information, please do not hesitate to contact me at 972-628-1606 or penny.plumlee@meritenergy.com.

Yours truly,

Merit Energy Company

Penny Plumlee  
Senior Regulatory Analyst

Attachments

cc: Well File  
Reg File

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WICHITA, KS

**Ratcliff "B" #1  
Stevens County, Kansas**

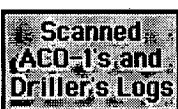
**Plugging Procedure**

1. MIRU PLUGGING UNIT
2. PRESSURE TEST TUBING FOR INTEGRITY
3. IF TUBING INTEGRITY IS O.K. PERF. TUBING @ 5750' TOP OF RODS PUMP 50 SACK PLUG  
LET SET FOR 4 HOUR PRESSURE TEST TO SEE IF PLUG STAY IN PLACE
4. SHOOT OFF TUBING @ TOP OF PACKER @ 2811' PUMP 50 SACK PLUG TOOH W/ TUBING
5. PERF CASING @ 720' CIRC. CEMENT UP 8 5/8 TO SURFACE ALSO FILL 5 1/2" W/ CEMENT  
TO SURFACE

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**CONSERVATION DIVISION  
WICHITA, KS**



Specific Well--15-189-20326

ACO-1

**KANSAS DRILLERS LOG**

API No. 15 — 189 — 20 326  
 County Number

Controlled by  
**ANADARKO PRODUCTION COMPANY**  
 Address  
**P. O. BOX 351, LIBERAL, KANSAS 67901**

Well No. **1** Lease Name **RATCLIFF "B"**

Footage Location  
 1250 feet from (N) (S) line 1250 feet from (E) (W) line

Principal Contractor **Lohmann-Johnson Drilling Co.** Geologist **Joe Blair**

Spud Date **6PM 2/10/77** Total Depth **6606'** P.S.T.D. **6203'**

Date Completed **3/31/77** Oil Purchaser

Section: S. 18 T. 33S R. 37 E  
 Lot. 1250' FNSWL  
 County **STEVENS**

440 Acres  
  
 Locate well correctly  
 Elev. Cr. **3131'**  
 Dr. \_\_\_\_\_ KB \_\_\_\_\_

**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	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	1695'	Poz Common	700 200	4% gel, 2% cc
Production	7-7/8"	5-1/2"	15.5#	6203'	SS Poz Lite Wate SS Poz	170 300 150	.5% CPR-2 4% gel

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1/shot/2 ft.		6067-5991'
			2		2964-66'
			2		2025-2952'

**TUBING RECORD**

Size	Setting depth	Factor set at	Shots per ft.	Size & type	Depth interval
2-1/16"	5955'	5955'	2		2025-2952'

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

Amount and kind of material used	Depth interval treated
1/3000 gals 7.5% HCL w/add. + 40BS + 46,000 SCF Nitrogen.	5991-6067'
2/40,000 gals fraced 3% acid (75% foam) + 20,000# 20-40 sand.	2964-66'
20,000# 10-20 sand + 20BS.	2025-2952'
1/250 gals 15%	
1/3000 gals 15% + 90 BS.	

**INITIAL PRODUCTION**

Date of first production **5/18/77 (Morrow)** Producing method (flowing, pumping, gas lift, etc.) **Flowing**

Rate of production per 24 hours  
 Oil \_\_\_\_\_ Gas **1020 (CG)** Water \_\_\_\_\_ Gas-oil ratio \_\_\_\_\_  
 PER 24 HOURS \_\_\_\_\_ 2020 (MORR) MCF \_\_\_\_\_ bbls \_\_\_\_\_ CFPD

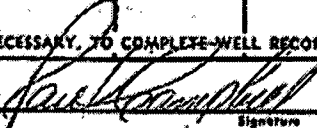
Disposition of gas (vented, used on lease or sold) \_\_\_\_\_ Producing interval: **5991-6067'**

INSTRUCTIONS: As provided in KCC Rule 21-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4390 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3819 36, Meridian (P.O. Box 17017), Wichita, Kansas 67217. Phone AC 316-311-2208. If confidential custody is desired, please note Rule 21-2-125. Driller's Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas

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 WICHITA, KS

Operator <b>ANADARKO PRODUCTION COMPANY</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDOW, ETC.: <b>GAS</b>		
Well No. <b>1</b>	Lease Name <b>RATCLIFF "B"</b>			
<b>S 10 T 33S R 37 EC W</b>				
<b>WELL LOG</b> Show all important zones of porosity and contents thereof; used intervals, and all different tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and eccentricities.		<b>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</b>		
<b>FORMATION DESCRIPTION, CONTENTS, ETC.</b>	<b>TOP</b>	<b>BOTTOM</b>	<b>NAME</b>	<b>DEPTH</b>
Native & Sand Dolo & Shale Lime & Shale Shale Lime & Shale Shale Lime & Shale TOTAL DEPTH				
DST #1 5994-6041 (Morr) 20MP w/good blow op 40 min GTS 5H ga 16 Mcfd, 2DM 43.9 Mcfd, 30M 56.3 Mcfd, 40M 59 Mcfd, rec 192' GCM, ISIP 1089 (45), IXP 320-187, FP 149-160, PSIP 1832 (6 hr. 30M), sli plugging action on PP.				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature <b>Paul Campbell, Division Production Manager</b> Title <b>October 19, 1977</b> Date			

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Kansas Geological Survey, Well Completion Form Database  
 Comments to [webadmin@kgs.ku.edu](mailto:webadmin@kgs.ku.edu)  
 URL=<http://www.kgs.ku.edu/Magellan/ACO/index.html>  
 ACO Programs Updated May 2007. Data added continuously.

# Ratcliff B-1

Status: TA'd

Formation	Log	Subsea
KRIDER	2544	587. FT
WINFIELD	2601	530. FT
TOWANDA LIME	2652	479. FT
FORT RILEY	2709	422. FT
COUNCIL GROVE	2818	313. FT
WABAUNSEE	3239	-108. FT
TOPEKA	3554	-423. FT
MARMATON	4860	-1729. FT
CHEROKEE	5096	-1965. FT
MORROW SHALE	5638	-2507. FT
LOWER MORROW	5948	-2817. FT

KB	
DF	
GL	3131.'

8 5/8", K-55, 24# @ 1695'  
900 sxs cmt

2 3/8" TBG

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WICHITA, KS

DATE	ACTION	RESULT
3/31/1977	P/ Lower Morrow @ 5991' - 6067' w/ 1 shot/2' A/ 3,000 gal N2 foamed 7 1/2% HCl + 40 BS F/ 40,000 gals foamed 3% acid (75Q), 20,000# 20/40 sand, 20,000# 10/20 sand + 20 BS, MP 5100, IDSP 3400, IR 16	5210 mcf/d w/ 360 # FTP 2 bfph, 20% oil
3/31/1977	P/ Council Grove @ 2964' - 2966' w/ 2 spf A/ 250 gal 15% HCl P/ Council Grove @ 2882' - 2952' w/ 2 spf A/ 3,000 gals 15% HCl + 90 BS F/ 80,000 gals wtr + 100,000# river sand, MP 1200, ISDP vac, IR 109 BPM	3710 mcf/d w/ mist
2/1998	Install siphon string & remove siphon string	80 mcf/d - 130 mcf/d
4/1999	P/ 5955' - 5962' w/ 4 spf Dmp/ 500 gal 7 1/2% FE HCl F/ 4800 gal 2% KCl gelled wtr w/ 30,000# gal + N2 foamed 50-70Q 8,000# 20/40 sand	30 mcf/d - 430 mcf/d
9/28/2000	Set csg isolation tool over Council Grove @ 2811' - 2990'	
5/24/2001	POOH w/ all rods Pump stuck in hole	

Top VIP Packer @ 2811'  
7 jts 3" Line Pipe

Council Grove 2825' - 2884' 2 spf  
Council Grove 2890' - 2908' 2 spf  
Council Grove 2924' - 2930' 2 spf  
Council Grove 2930' - 2952' 2 spf  
Council Grove 2964' - 2966' 2 spf

Bottom VIP Packer @ 2990'

DV Tool @ 3093'  
450 sxs cmt

TOC @ 5870'

Stuck Pump

Lower Morrow (G0) 5955' - 5962' 4 spf

Lower Morrow (G2-G3) 5991' - 6010' 1 shot/ 2'  
6020' - 6047' 1 shot/ 2'  
6057' - 6067' 1 shot/ 2'

WELL EQUIPMENT

TD 6,203'

5 1/2" 15.5# @ 6203'  
620 sx cmt

## Ratcliff B-1

Spud Date	March 30, 1977	API NUMBER	15-189-20326	GW	100.000%
FIELD	Gentzler	COUNTY, STATE	Stevens County, KS	NRI	87.500%
LOCATION	1250' FNL & 1250' FWL Sec 18- T33S- R37W	ACCT CODE	HUGOTON	ACQ	APC
		PREPARED BY	MUTH	Updated	3/12/08





CORPORATION COMMISSION

Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

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

MERIT ENERGY COMPANY  
13727 NOEL RD STE 500  
DALLAS, TX 75240-7312

June 09, 2008

Re: Ratcliff B #1  
API 15-189-20326-00-01  
18-33S-37W, 1250 FNL 1250 FWL  
STEVENS COUNTY, KANSAS

Dear Operator:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. **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 in accordance with K.A.R. 82-3-600.**

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 well by persons not having legal rights of ownership or interest in the well.

**This notice is void after December 6, 2008. The CP-1 filing does not bring the above well into compliance with K.A.R. 82-3-111 with regard to the Commission's temporary abandonment requirements.**

Sincerely,

Steve Bond  
Production Department Supervisor

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