

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form CP-1  
March 2010

This Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,  
MUST be submitted with this form.

OPERATOR: License #: 30606  
Name: Murfin Drilling Company, Inc.  
Address 1: 250 N. Market, Suite 300  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67202 + \_\_\_\_\_  
Contact Person: Ronald S. Schraeder  
Phone: (316) 858-8630

API No. 15 - 051-20400-00-00  
If pre 1967, supply original completion date: \_\_\_\_\_  
Spot Description: \_\_\_\_\_  
NW - NE - SE \_\_\_\_\_ Sec. 30 Twp. 11 S. R. 19  East  West  
2310 Feet from  North /  South Line of Section  
990 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: ELLIS  
Lease Name: ZERFAS Well #: 1

Check One:  Oil Well  Gas Well  OG  D&A  Cathodic  Water Supply Well  Other: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  ENHR Permit #: \_\_\_\_\_  Gas Storage Permit #: \_\_\_\_\_  
Conductor Casing Size: N/A Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks  
Surface Casing Size: 8-5/8 Set at: 198' Cemented with: 175 Sacks  
Production Casing Size: 5-1/2 Set at: 3682' Cemented with: 100 Sacks

List (ALL) Perforations and Bridge Plug Sets:

OPEN HOLE ONLY; NO PERFORATIONS OR BRIDGE PLUGS

Elevation: 2125 ( G.L. /  K.B.) T.D.: 3697' PBDT: 3697' Anhydrite Depth: 1480' TO 1520'  
(Stone Corral Formation)

Condition of Well:  Good  Poor  Junk in Hole  Casing Leak at: \_\_\_\_\_  
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

PER K.C.C. DISTRICT RECOMMENDATIONS

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

If ACO-1 not filed, explain why:

ATTACHED IS EQUIVALENT TO ACO-1 INFORMATION

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

Company Representative authorized to supervise plugging operations: STAN FROETSCHNER

Address: 400 S. VANHOUTEN, P. O. BOX 280 City: RUSSELL State: KS Zip: 67665 + \_\_\_\_\_

Phone: (785) 483-1197

Plugging Contractor License #: UNKNOWN AT THIS TIME Name: \_\_\_\_\_

Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_

Proposed Date of Plugging (if known): WITHIN 30 DAYS OF K.C.C. APPROVAL

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

Date: 11/17/10 Authorized Operator / Agent: Ronald S. Schraeder  
(Signature)

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NOV 18 2010

KCC WICHITA

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form KSONA-1  
July 2010  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**CERTIFICATION OF COMPLIANCE WITH THE  
KANSAS SURFACE OWNER NOTIFICATION ACT**

*This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.*

Select the corresponding form being filed:  C-1 (Intent)  CB-1 (Cathodic Protection Borehole Intent)  T-1 (Transfer)  CP-1 (Plugging Application)

OPERATOR: License # 30606  
Name: Murfin Drilling Company, Inc.  
Address 1: 250 N. Market, Suite 300  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67202 + \_\_\_\_\_  
Contact Person: RONALD S. SCHRAEDER  
Phone: ( 316 ) 858-8630 Fax: ( 316 ) 267-6004  
Email Address: rschraeder@murfininc.com

Well Location:  
NW NE SE Sec. 30 Twp. 11 S. R. 19  East  West  
County: ELLIS  
Lease Name: ZERFAS Well #: 1

*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

**Surface Owner Information:**

Name: H. DAVID ZERFAS  
Address 1: 77 DOSCIENTOS WAY  
Address 2: \_\_\_\_\_  
City: HOT SPRINGS State: AR Zip: 71909 + \_\_\_\_\_

*When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.*

*If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.*

**Select one of the following:**

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

*If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 11/17/10 Signature of Operator or Agent: Ronald S. Schraeder Title: Engineer

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KCC WICHITA

2605

INTENT TO DRILL \_\_\_\_\_ DATE \_\_\_\_\_

RIG # 15 DAILY WELL RECORD

Est. Total Depth \_\_\_\_\_  
Call 2950' Stop 3150'

LEASE ZERFAS #1

SEC. 30-11S-19W SPOT NW NE SE

ELEVATION 2115 GR 2120 GR 2125 KB \*\*  
*2122 OF \**

COUNTY Ellis STATE Kansas

OPERATOR Murfin, et al

PHONE \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

PHONE \_\_\_\_\_

NOTIFY _____	Barritt & McClure ✓	S. S. Platt
	Engleke, Claude -	Felix Piech & (B. Sheelkops)
	Harold Gilliland ✓	Emmet D. True Trust
	Great Guns, Inc. ✓	R. C. Williams, Inc.
** Moved location 50' south	J. Fred Hambright ✓	
* <i>Baron, per J.S.</i>	C. Glenn Jenkins ✓	
	Richard F. Mullins ✓	
	Richard Mullins Agent ✓	

T <sub>c</sub>	CORRECTED ( Driller's ) TOPS	M
-	Topeka 3115 (- 990)	—
-	Heebner 3334 (-1209)	—
-	Toronto 3353 (-1228)	)
-	L KC 3374 (-1249)	)
-	B KC 3596 (-1471)	)
-	Marmaton 3629 (-1504)	)
-	Conglomerate 3663 (-1538)	)
-	Simpson 3671 (-1546)	—
-	Arbuckle 3683 (-1558)	—
-	(Sand 3671-3678) <i>Log Tape OVER</i>	—

WATER \_\_\_\_\_  
MIR. \_\_\_\_\_  
SPUD 3-10-69, 8:15 p.m.  
GEOLOGIST B Lounsbury  
PHONE \_\_\_\_\_  
Set 8 5/8" at 198'/175 sx  
PD 3-11-69, 4:00 a.m.  
DO 3-11-69, 11:55 a.m.  
Set 5 1/2" at 3682/100 sx mud  
and 600 gallons latex. Shoe jt  
26.25. Completed 12:30 p.m. 3-21

DATE	MIRT
3-10-69	
3-11-69	Drilling at 198', 3 DT WOC, no CT
3-12-69	Drilling at 1830', 5 WOC, no CT
3-13-69	Drilling at 2535, 1/2 DT, no CT
3-14-69	Drilling at 3066', 3/4 DT, no CT
3-15-69	Drilling at 3365, 3/4 DT, no CT
3-16-69	Drilling at 3420, no DT, 18 1/2 CT
3-17-69	Drilling at 3452, no DT, 21 CT
3-18-69	Drilling at 3475, no DT, 23 CT.
3-19-69	Drilling at 3573, no DT, 14 1/2 CT
3-20-69	Drilling at 3680
3-21-69	RTD 3694. HC 7:30 a.m. 3-20, Logged 10:30 p.m. to 1:15 a.m. 3-21. Running pipe.

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KCC WICHITA

DST No. 1: 3365-3416, open 2 hrs. Rec 120' MCO, 60' OCM, 60' SOCM, 10; WM  
SIP 1154-1127, FP 44-152

DST No. 2: 3419-3430, open 1 hr. Rec 15' mud, SIP 62-35, FP 22-28

DST No. 3: 3428-3437, open 1 hr., Rec. 1400' OCMW, SIP 1172-1109, FP 71-66

DST No. 4: 3439-3448, open 1 hr-strong blow. Rec. 480' G, 260' FO, SIP 1172-1118,  
FP 35-116

DST No. 5: 3455-3461, open 1 hr, Rec. 825' SW, SIP 1100-1019, FP 26-384

DST No 6: 3467-3475, open 1 hr, Rec 1300' VSOCW, SIP 1198-1181, FP 26-590

DST No. 7: 3496-3573, open 1 hr. Rec. 330' MW/spots of oil, SIP 1143-1109, FP 53-205

DST No. 8: 3640-3665, open 1 hr. Rec. 30'mud, 5' OCM, 5' oil, SIP 903-805, FP 17-35

DST No. 9: 3664-3694, open 1 hr. Rec 2700' Oil, 95' MO, SIP 1127-1118, FP 232-1091

GREAT GUNS ELECTRIC LOG:

Anhydrite

Top	1477 (+ 648)
Base	1519 (+ 606)
Topeka	3114 (- 989)
Heebner	3332 (-1207)
Toronto	3351 (-1226)
Lansing-KC	3373 (-1248)
Base-KC	3594 (-1469)
Marmaton	3627 (-1502)
Conglomerate	3660 (-1535)
Arbuckle	3680 (-1555)
Total Depth	3687 (-1562)

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KCC WICHITA

MURFIN DRILLING COMPANY

ZERFAS #1. NW NE SE Section 30-11S-19W, Ellis County, Kansas

2120 GR  
ELEV: 2125 KB

SPUD: 3-10-69, 8:15pm

SURFACE: Set 8 5/8" at 198'/175 sx.  
PD 3-11-69, 4:00 a.m.  
DO 3-11-69, 11:55 a.m.

3-10-69 MIRT  
3-11-69 Drilling at 198'  
3-12-69 Drilling at 1830'  
3-13-69 Drilling at 2535'  
3-14-69 Drilling at 3066'  
3-15-69 Drilling at 3365'  
3-16-69 Drilling at 3420'  
3-17-69 Drilling at 3452'  
3-18-69 Drilling at 3475'  
3-19-69 Drilling at 3573'  
3-20-69 Drilling at 3680.  
3-21-69 RTD 3694.

Running production pipe.

3-22-69 SET 5 1/2" at 3685'/  
100 sx mud & 600 gallons latex  
Shoe jt. 26.25. Completed  
12:30 p.m. 3-21.

TOPS:

Anhydrite 1479-1525  
Heebner 3338  
Toronto 3357  
B KC 3600 (-1475)  
Marmaton 3633 (-1508)  
Conglomerate 3667 (-1542)  
Simpson 3675 (-1550)  
Arbuckle 3687 (-1562)

DST No. 1: 3364-3416  
Open 2 hrs.  
Rec. 120' MCO, 60' OCM, 60' SOCM  
10' WM.  
SIP 1154-1127, FP 44-152

DST No. 2: 3419-3430  
Open 1 hr.  
Rec. 15 mud  
SIP 62-35; FP 22-28

DST No. 3: 3428-3437  
Open 1 hr.  
Rec. 1400' OCMW  
SIP 1172-1109, FP 71-66.

DST No. 4: 3439-3448  
Open 1 hr, strong blow  
Rec. 480' G, 260' FO,  
SIP 1172-1118, FP 35-116.

DST No. 5: 3455-3461  
Open 1 hr  
Rec. 825' salt water  
SIP 1100-1019, FP 26-384

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MURFIN DRILLING COMPANY

ZERFAS #1  
Page 2.

DST No. 6: 3467-3495  
Open 1 hr  
Rec. 1300' VSOCW  
SIP 1198-1181, FP 26-590

DST No. 7: 3496-3573  
Open 1 hr  
Rec. 330' MW/spots of oil  
SIP 1143-1109, FP 53-205

DST No. 8: 3640-3665  
Open 1 hr  
Rec. 30' mud, 5' OCM, 5' oil  
SIP 903-805, FP 17-35

DST No 9: 3664-3694  
Open 1 hr  
Rec. 2700' oil, 95' MO  
SIP 1127-1118, FP 232-1091

CORRECTED TOPS:

Topeka	3115 (- 990)
Heebner	3334 (-1209)
Toronto	3353 (-1228)
L KC	3374 (-1249)
B KC	3596 (-1471)
Marmaton	3629 (-1504)
Conglomerate	3663 (-1538)
Simpson	3671 (-1546)
Arbuckle	3683 (-1558)

ELECTRIC LOG TOPS:

Anhydrite	
Top	1477 (+ 648)
Base	1519 (+ 606)
Topeka	3114 (- 989)
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Marmaton	3627 (-1502)
Conglomerate	3660 (-1535)
Arbuckle	3680 (-1555)
Total Depth	3687 (-1562)

5-9-69 State Test: 157 bbl in 24 hours

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NOV 18 2010  
KCC WICHITA



CORPORATION COMMISSION

Mark Parkinson, Governor Thomas E. Wright, Chairman, Joseph F. Harkins, Commissioner, Ward Loyd, Commissioner

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

MURFIN DRILLING CO., INC.  
250 N WATER STE 300  
WICHITA, KS 67202-1216

November 22, 2010

Re: ZERFAS #1  
API 15-051-20400-00-00  
30-11S-19W, 2310 FSL 990 FEL  
ELLIS 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 May 21, 2011. 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: #4  
2301 E. 13th  
Hays, KS 67601  
(785) 625-0550