KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL PLUGGING APPLICATION
Please TYPE Form and File ONE Copy

API #: 15-185-30098-20-00 (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 Comp. 8-19-65.

Well Operator: Zenith Drilling corporation
(Owner / Company Name) KCC License #: 5141

Address: P.O. Box 780428 City: Wichita
State: Kansas Zip Code: 67278-0428 Contact Phone: (316) 684-9777

Lease: Grow Well #: 2 Sec. 21 Twp. 21 S. R. 12 □ East □ West
               NE  SE  SW  Spot Location / QQQQ  County: Stafford

990 Feet (in exact footage) From □ North / X South (from nearest outside section corner) Line of Section (Not Lease Line)
1650 Feet (in exact footage) From □ East / X West (from nearest outside section corner) Line of Section (Not Lease Line)

Check One: [ ] Oil Well  [ ] Gas Well  [ ] D&A  [ ] Catholic  [ ] Water Supply Well  □ SWD Docket #  □ ENHR Docket # □ Other:

Conductor Casing Size: □ Set at: □ Cemented with: □ Sacks
Surface Casing Size: 8-5/8" □ Set at: 278 □ Cemented with: 250 □ Sacks
Production Casing Size: 5-1/2" □ Set at: 3667 □ Cemented with: 175 □ Sacks

List (ALL) Perforations and Bridgeplug Sets:
Perfs: 3570-82, 3593-97, 3586-90, 3630-30

Elevation: 1854 (□ GL / □ KB) T.D.: 3668 PBTD: 3648 Anhydrite Depth: (Stone Coral Formation)

Condition of Well: X Good □ Poor □ Casing Leak □ Junk in Hole

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

According to the rules and regulations of the State of Kansas,

RECEIVED
FEB 28 2005
KCC WICHITA

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:
Bill Hazlip

Address: P.O. Box 820
City / State: Oiltown, OK. 74052
Phone: (620) 546-3159 (cell)

Plugging Contractor: Mike's Testing & Salvage, Inc.
(Company Name) KCC License #: 31529
Address: P.O. Box 467 Chase, Kansas 67524
(Contractor's)
Phone: (620) 938-2943

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

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

Date: 2-25-05 Authorized Operator / Agent: [Signature]

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

Loc No. 2
Well No. 2
Location NW SE SW Pool Musler
Sec. 21
Twp. 21 N
Rng. 12 E
County Stafford
State Kansas

Elevation RB 1050
Permanent Elev. Bradenhead to KB Ft.

Surface casing 274 ft 8 1/2/ft 250 ax
Oil String @ 3667 ft 175 ax

Producing Zone Arbuckle
Perforations 3620-30

WATERFLOWS

<table>
<thead>
<tr>
<th>Interval</th>
<th>Depth</th>
<th>Rate</th>
<th>DST No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>661</td>
<td>1198</td>
<td></td>
<td>2140</td>
<td>DST No.</td>
</tr>
</tbody>
</table>
| 3123 | 1264 | | 2352 | DST No. | Gas in
| 3225 | 1356 | | 2352 | DST No. | Gas in
| 3271 | 1412 | | 2400 | DST No. | Gas in
| 3489 | 1650 | | 2400 | DST No. | Gas in
| 3550 | 1651 | | 2400 | DST No. | Gas in
| 3665 | 1706 | | 2400 | DST No. | Gas in
| 3688 | 1809 | | 2400 | DST No. | Gas in

Plug Back | 5.4 |
Acidize Arb and Perf. 3615-20; 3600-10;
3586 to 3598; 3570-82

COMPLETION

Moved in and perf 3620 to 3630 with 4 shots per ft. Swab hole down. 1500 ft oil in
hole in 12 hrs. Bailed and cleaned up hole 2200 ft oil in hole in 24 hrs. 3100 ft
oil in hole 36 hrs. Swab test 2500 ft off bottom. 6.98; 6.98; 5.49; 3.95; 3.95
4.00 Bbls no water. Run Tubing and rods P.O.P. (8-11-65)

WORKOVER: (3-24-66) Acidized perf 3620-30 with 2000 ft all acid.
Max pressure 750 lbs. bhp and fed 20 BPM at 550 lbs pressure. Sprayed 500 ft
in 1 hr. 27 1/2 hrs. 2 1/2 hrs. 16 min. 1st acid set 12 hrs and P.O.P no tests

WORKOVER: Rigged up pulled rods and tubing and perforated 2 shots per foot 3586-30
3593-97; 3600-06; 2400 ft oil in hole in 12 hrs. (500 ft increase) Acidized with
500 gal 20% intensified and 2500 gal chemically retared acid from 3586 to 90 & 3593,
to 97; zone 3600-06 channelled. Pulled tubing and Model R packer and swabbed load
Swabbed 30 BHP for 3 hrs 300 ft off bottom P.O.P. (5-4-66)

WORKOVER: (10-12-67) Abrasive jet @ 3573. Bled hole in tubing. Set plug
@ 3615. Started out again & blow hole in tubing. Ran Model "R" packer
@ 3575. Plugged 9/1000" of plugging material. Acidize w/500 gal 28% and
2500 gal CR-15 1-3/4 BPM @ 650. Swab down casing. 75 BF. 30 min pull
was 3.30 Bbl, no water. 150' fluid in hole overnite. 5-hr swab test:
3.30 Bbl, the balance of tests were 50% water. 2RF 2 3 1 1 1 1 1
12, 1, 1, 1, 1, 3, 3, 1, 1. 150' fluid in hole overnite. 5-hr swab test:
12, 12, Drave plugs to bottom. 5-hr swab test: 1 Bbl 3, 3, 3, 50% water.
150' fluid in hole overnite. Run tubing and rods

RECEIVED
FEB 28 1965
KCC WICHITA
## Fracture Finder Micro-Seismogram

**Company**: Circle Oil Company, Incorporated  
**Well**: Grow #2  
**Field**: Mueller Pool  
**County**: Stafford  
**State**: Kansas  
**Location**: NW-SE-SW

**Permanent Datum**: GROUND LEVEL, Elev. 1854'  
**Elev. K.B.**: 1859'  
**D.F.**: 1856'  
**GL**: 1854'

**Date**: 8-2-65  
**Run No.**: ONE  
**Driller**: Kelly Bushing  
**Log Measured From**: Kelly Bushing  
**Drilling Measured From**: Kelly Bushing  
**Casing Driller**: KCC Wichita

**Depth – Driller**: 3665'  
**Depth – Well**: 3668'  
**Bit Log Int.**: 3661'  
**Top Log Int.**: 3200'  
**Casing – Driller**: 8-5/8@275'  
**Casing – Well**: 8-5/8@0275'  
**Bit Size**: 7-7/8'  
**Type Fluid in Hole**: Salt Gel

### Scale Changes

- **EQUIPMENT DATA**  
  - No. Tool Type and Tool Position  
  - Cent.
- **EQUIPMENT USED**
  - Type

### Marks

- **Type of Fluid or Additional Samples**
  - SFE

### Additional Parameters

- **Dens. Visc.**: 10.0 148.0
- **pH**: 6.4 116
- **Source of Sample**: 10.0 line
- **Rw @ Meas. Temp.**: 123 @ 94°F
- **Rm @ Meas. Temp.**: 0.95 @ 94°F
- **Source Rw**: Meas.
- **Rm @ Meas. Temp.**: 174 @ 94°F
- **Time Since Circ.**
- **Max. Rec. Temp.**: 107°F @ TD
- **Equipment Location**: 6870 CT BD

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**Amplitude**

- **Depth**: 3200

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**Micro-sec**: 200  
**Micro-seconds**: 1200
CIRCLE OIL COMPANY, INC.
GROW # 2
MUELLER POOL
STAFFORD COUNTY, KANSAS
SEC. 21-21S-12W

CHECK DEPTH
3650'

LTO

TST AND GATES

T.D. LOGGED 3661'
T.D. DRILLER 3665'
T.D. WELEX 3668'
K.B. ELEV. 1859'
G.L. ELEV. 1854'
NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

Zenith Drilling Corporation
PO Box 780428
Wichita, KS 67278-0428

March 01, 2005

Re: GROW #2
API 15-185-30098-00-00
NWSESW 21-21S-12W, 990 FSL 1650 FWL
STAFFORD 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