API No. 15-141-20339000
County: Osborne
Counter: E
SE SE Sec. 35 Twp. 8 Rge 12

6 W

330 Feet from SW (circle one) Line of Section

330 Feet from SW (circle one) Line of Section

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

Lease Name: Bonnie Thompson
Well #: 1
Field Name: N/A (Wildcat)
Producing Formation: N/A
Elevation: Ground 1776 KB 1779
Total Depth: 3320
Amount of Surface Pipe Set and Cemented at 216 Feet

If yes, show depth set ______ Feet
If Alternate II completion, cement circulated from ______ Feet
to ______ W/ ______ sx cm.

Drilling Fluid Management Plan: Ky 7-13-98 UC
(Data must be collected from the Reserve Pit)

Chloride content: N/A ppm Fluid volume: 290 bbls
Dewatering method used: Evaporation
Location of fluid disposal if hauled offsite:

Operator Name: 11-6-97

Lease Name: License No.: 25

Quarter Sec. Twp. Rng. E/W

County: Docket No.: 25

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompilation, 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: Gary L. Brungardt
Title: Owner
Date: 11-6-97
Subscribed and sworn to before me this 5th day of November, 1997.
Notary Public: Cindy Ross
Date Commission Expires: June 1, 2000

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution

KCC SUD Rep NGPA
KGS Plug Other (specify)
**Casing Record**

Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (I.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12 3/4</td>
<td>8 5/8</td>
<td>22 lbs</td>
<td>216</td>
<td>60/40 Pomix</td>
<td>140</td>
<td>Gel 2 sks Cloride 4 sks</td>
</tr>
</tbody>
</table>

**Additional Cementing/Squeeze Record**

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protect Casing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Back TD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Off Zone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Perforation Record**

- Bridge Plugs Set/Type
- Specify Footage of Each Interval Perforated

**Acid, Fracture, Shot, Cement Squeeze Record**

- Amount and Kind of Material Used
- Depth

**Tubing Record**

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

**Date of First Resumed Production, SUD or Inj.**

**Producing Method**

- Flowing
- Pumping
- Gas Lift
- Other (Explain)

<table>
<thead>
<tr>
<th>Estimated Production Per 24 Hours</th>
<th>Oil Bbls.</th>
<th>Gas Mcf</th>
<th>Water Bbls.</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
</table>

**Disposition of Gas**

- Vented
- Sold
- Used on Lease
- Open Hole
- Perf.
- Dually Comp.
- Commingled
- Other (Specify)

**Method of Completion**

**Production Interval**
API # 15-141-203390000 (Identifier number of this well). This must be listed for wells drilled since 1967; if no API# was issued, indicate spud or completion date.

WELL OPERATOR  Brungardt Oil & Leasing Co. KCC LICENSE # 3956
ADDRESS  PO Box 871  CITY  Russell
(Owner/company name) (Operator's)

STATE  Kansas  ZIP CODE  67665  CONTACT PHONE #  (913) 483-4975

LEASE  Bonnie Thompson  WELL# 1  SEC. 35  T. 8  R. 12 (East/West)
- SE - SE - SE  SPOT LOCATION/COORD  COUNTY  Osborne

330 FEET (in exact footage) FROM S/W (circle one) LINE OF SECTION (NOT Lease Line)
330 FEET (in exact footage) FROM E/W (circle one) LINE OF SECTION (NOT Lease Line)

Check One: OIL WELL  GAS WELL  D&A X  SWD/ENHIR WELL  DOCKET#

CONDUCTOR CASING SIZE  SET AT  CEMENTED WITH  SACKS
SURFACE CASING SIZE  8 5/8"  SET AT  216'  CEMENTED WITH  140 SACKS
PRODUCTION CASING SIZE  SET AT  CEMENTED WITH  SACKS

LIST (ALL) PERFORATIONS and BRIDGEPUG SETS:

ELEVATION 1,779' KB T.D. 3,320' PBDT  ANHYDRITE DEPTH 888'
(G.L./K.B.) (Stone Corral Formation)

CONDITION OF WELL:  GOOD X  POOR  CASING LEAK  JUNK IN HOLE

PROPOSED METHOD OF PLUGGING

(If additional space is needed attach separate page)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? Yes  IS ACO-1 FILED? No

If not explain why?  To be filed by Operator

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:

Burt Beery, Shields Drilling Supt.  PHONE# (913) 483-3141
ADDRESS  Shields Bldg.  City/State  Russell, Kansas  67665

PLUGGING CONTRACTOR  Shields Drilling Co. KCC LICENSE # 5184
ADDRESS  Shields Bldg., Russell, KS. 67665  PHONE # (913) 483-3141
(company name) (contractor's)

PROPOSED DATE AND HOUR OF PLUGGING (If Known?) 9-19-97 5PM

PAYMENT OF THE PLUGGING FEE (K.A.R. 02-3-118) WILL BE GUARANTEED BY OPERATOR OR AGENT
DATE: 9-30-97 AUTHORIZED OPERATOR/AGENT:  Jack A. Pearsall
(signature)
TO: Brungardt Oil & Leasing  
P. O. Box 871  
Russell, KS 67665

SERVICE AND MATERIALS AS FOLLOWS:

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Rate</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common 84 sks @ $6.35</td>
<td>1</td>
<td>$6.35</td>
<td>$533.40</td>
</tr>
<tr>
<td>Pozmix 56 sks @ $3.25</td>
<td>1</td>
<td>$3.25</td>
<td>182.00</td>
</tr>
<tr>
<td>Gel 2 sks @ $9.50</td>
<td>1</td>
<td>$9.50</td>
<td>19.00</td>
</tr>
<tr>
<td>Chloride 4 sks @ $28.00</td>
<td>1</td>
<td>$28.00</td>
<td>112.00</td>
</tr>
<tr>
<td>Handling 140 ssk @ $1.05</td>
<td>1</td>
<td>$1.05</td>
<td>147.00</td>
</tr>
<tr>
<td>Mileage (39) @ $.04/ per skper mi</td>
<td>1</td>
<td>$.04</td>
<td>218.40</td>
</tr>
<tr>
<td>Surface</td>
<td>1</td>
<td></td>
<td>470.00</td>
</tr>
<tr>
<td>Mi @ $2.85 pmp trk chg</td>
<td>1</td>
<td>$2.85</td>
<td>111.15</td>
</tr>
<tr>
<td>1 plug</td>
<td>1</td>
<td></td>
<td>45.00</td>
</tr>
</tbody>
</table>

Total $1,837.95

If Account CURRENT a Discount of $275.69 will be Allowed ONLY if Paid Within 30 Days from Date of Invoice.

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1¼% Charged Thereafter.
TO: Brungardt Oil & Leasing  
P. O. Box 871  
Russell, KS 67665  

Plug hole  

SERVICE AND MATERIALS AS FOLLOWS:

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Unit Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common 120 sks @ $6.35</td>
<td>120</td>
<td>$6.35</td>
<td>$762.00</td>
</tr>
<tr>
<td>Pozmix 80 sks @ $3.25</td>
<td>80</td>
<td>$3.25</td>
<td>260.00</td>
</tr>
<tr>
<td>Gel 10 sks @ $9.50</td>
<td>10</td>
<td>$9.50</td>
<td>95.00</td>
</tr>
<tr>
<td>Floseal 50# @ $1.15</td>
<td>1</td>
<td>$1.15</td>
<td>57.50</td>
</tr>
</tbody>
</table>

Handling 200 sks @ $1.05  
Mileage (39) @ $.04 per sk per mi  
Rotary Plug  
Mi @ $2.85 pmp trk chg  
l plug

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Unit Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handling</td>
<td>200</td>
<td>$1.05</td>
<td>210.00</td>
</tr>
<tr>
<td>Mileage</td>
<td>39</td>
<td>$.04</td>
<td>312.00</td>
</tr>
<tr>
<td>Rotary Plug</td>
<td></td>
<td></td>
<td>470.00</td>
</tr>
<tr>
<td>Mi</td>
<td></td>
<td>$2.85</td>
<td>111.15</td>
</tr>
<tr>
<td>l plug</td>
<td></td>
<td></td>
<td>23.00</td>
</tr>
</tbody>
</table>

Total $2,300.65

If Account CURRENT a Discount of $ 345.09 will be Allowed ONLY if Paid Within 30 Days from Date of Invoice. Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.
**Shields**

**WELL LOG**

**Operator:** Brungardt Oil & Leasing Co.

**Well:** Bonnie Thompson #1

**Commenced:** September 12, 1997

**Completed:** September 19, 1997

**Contractor:** Shields Drilling Co.

**Well Description:** SE SE SE  
Sec. 35-8S-12W  
Osborne Co., Kansas

**Elevation:** 1,779' KB

**Treatment:** D & A

**Taps:**

---

**Figures Indicate Bottom of Formations**

<table>
<thead>
<tr>
<th>Formation</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface soil, rock &amp; shale</td>
<td>115'</td>
</tr>
<tr>
<td>Shale</td>
<td>219'</td>
</tr>
<tr>
<td>Sand &amp; shale</td>
<td>680'</td>
</tr>
<tr>
<td>Shale</td>
<td>888'</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>925'</td>
</tr>
<tr>
<td>Shale</td>
<td>2,266'</td>
</tr>
<tr>
<td>Shale &amp; lime</td>
<td>2,990'</td>
</tr>
<tr>
<td>Lime</td>
<td>3,320' RTD</td>
</tr>
<tr>
<td>SFC</td>
<td>R</td>
</tr>
<tr>
<td>-----</td>
<td>---</td>
</tr>
<tr>
<td>35</td>
<td>85</td>
</tr>
</tbody>
</table>

**Block:**
- **Dundie Thompson**
- **SE SE SE**

**Depth:**
- 1779 KB
- (+691)

**Contractor:** Shields Drilling
**Completed:** 9-19-97
**Remarks:** Anhydrite 888.925

**Gaging Record:**
- 8 7/8" @ 2.16'

**Shot:**
- 450-A

**Time Rate Scale:** 1/80th

**Diagram:**
- Time rate, 1/60th kwhr
BRUNGERDT OIL & LEASING COMPANY
Bonnie Thompson # 1
SE SE SE , Section 35-8S-12W
Osborne County, Kansas

DRY AND ABANDONED

CONTRACTOR: Shields Drilling, Inc.
COMMENCED: 9-13-97
COMPLETED: 9-19-97
ELEVATIONS: 1779' K.B., 1777' D.F., 1774' G.L.
CASING PROGRAM: Surface: 8 5/8" @ 216'
Production: None
MEASUREMENTS: All depths measured from the Kelly Bushing.
DRILLING TIME: One (1) foot drilling time recorded by geolograph, surface to the R.T.D.
SAMPLES: Samples saved 2300' to the R.T.D.
ELECTRIC LOG: None
FORMATION TESTING: There were two (2) drill stem tests run by Swift Formation Testers.

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>SAMPLE DEPTH</th>
<th>SUB-SEA DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANHYDRITE</td>
<td>888</td>
<td>+ 891</td>
</tr>
<tr>
<td>GRAND HAVEN</td>
<td>2363</td>
<td>- 584</td>
</tr>
<tr>
<td>TARKIO LIME</td>
<td>2440</td>
<td>- 661</td>
</tr>
<tr>
<td>ELMONT</td>
<td>2493</td>
<td>- 714</td>
</tr>
<tr>
<td>TOPEKA</td>
<td>2704</td>
<td>- 925</td>
</tr>
<tr>
<td>HEEBNER</td>
<td>2939</td>
<td>- 1160</td>
</tr>
<tr>
<td>TORONTO</td>
<td>2961</td>
<td>- 1182</td>
</tr>
<tr>
<td>LANSING</td>
<td>2996</td>
<td>- 1217</td>
</tr>
<tr>
<td>BASE KANSAS CITY</td>
<td>3312</td>
<td>-1533</td>
</tr>
</tbody>
</table>
Sample Analysis, Shows of Oil, Testing Data, Etc.

Topeka Section

No zones worthy of noting.

Lansing Section

2998-3004

Limestone, buff, very finely crystalline, dense trace of very poor pinpoint porosity, scattered brown stain and saturation. No free oil and a weak odor in fresh samples.

Drill Stem Test #1 2967-3010

Open: I.F. 30”
F.F. 0”
Blow: Weak, for 10”
Recovery: 20’ of mud
Pressures:
  ISIP 680 psi
  FSIP none taken
  IFP -51 psi
  FFP none taken
  HSH 1497-1471 psi

3028-3035

Limestone, very finely crystalline, granular, pyritic, compact, plus abundant boney white sharp chert. No show of oil.

3046-3050

Limestone, buff to gray, oocastic, fair scattered oocastic porosity (barren). No shows of oil.

Drill Stem Test #2 3017-3055

Open: I.F. 45”
F.F. 45”
Blow: Weak, thru-out
BRUNGARDT OIL & LEASING COMPANY
Bonnie Thompson #1
SE SE SE, Section 35-8S-12W
Osborne County, Kansas
Page 3

Recovery: 80' of saltwater
Pressures:
  ISIP 1029 psi
  FSIP 996 psi
  IFP 32-41 psi
  FFP 57-65 psi
  HSH 1478-1465 psi

3111-3115
Limestone, gray to tan, fossiliferous with a calcitic matrix. No shows of oil.

3200-3206
Limestone, buff to cream, very fossiliferous, chalky. No shows of oil.

3210-3217
Limestone, gray to tan, fossiliferous, scattered poor pinpoint porosity. No shows of oil.

3292-3296
Limestone, buff, finely crystalline, soft, fossiliferous. No shows of oil.

ROTARY TOTAL DEPTH 3320 (-1541)

RECOMMENDATIONS:
It was recommended based on the two (2) negative drill stem tests, and there being no zones worthy of any further testing, that the Bonnie Thompson #1, be plugged and abandoned at a total rotary depth of 3320 (-1541).

Respectfully Submitted,

Brad J. Hutchison
Date: 2-18-77

Company: BrunGarot Oil & Leasing Co.

Test Ticket No. 5890 County: Osborne Lease: Bonnie Thompson Well: 1

Initial Shut-In: Hr. Min. Tool Open: Hr. 30 Min. Final Shut-In: Hr. 30 Min.

Interval Tested: 2967 to 3010 Total Depth: 3010

Blow: Weak For 10 Min

Minutes Initial Flow Period

Recovery and Remarks: 30' Mud (Tool Slid to Bottom) 30 - 30 & out of Hole

Initial BHP: Final BHP: 620# Initial FP: 54# Final FP: 51#

Tester: Nelson Call Approved By: Brad Hutchinson

TK = 5890
Date: 9-19-91

Company: BRUNGARDT OIL & LEASING CO.

Test Ticket No.: 5811

County: Osborne

Lease: Bonnie Thompson

Well: 1

Initial Shut-In: Hr. 30 Min.

Tool Open: Hr. 45 Min.

Final Shut-In: Hr. 30 Min.

Interval Tested: 301' to 3055'

Total Depth: 3055'

Blow: Weak Thru-Out Test

(45) Minutes Initial Flow Period

Recovery and Remarks: 80' Water

Initial BHP: 1029#

Final BHP: 920#

Initial FP: 34 - 41#

Final FP: 57 - 65#

Tester: Nelson Cail

Approved By: Brad Hutchinson