STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R. 82-3-117

API NUMBER 15-077-20,984

LEASE NAME Smalley #1-18

WELL NUMBER

SPOT LOCATION 100° E C NE NW

SEC. 18 TWP. 32S RGE. 8W (E) or (W)

COUNTY Harper

Date Well Completed

Plugging Commenced 2/10/86

Plugging Completed 2/13/86

TYPE OR PRINT
NOTICE: Fill out completely and return to Cons. Div. office within 30 days.

LEASE OPERATOR F.G. Holl

ADDRESS 6247 E. Kellogg, Wichita, Ks. 67207

PHONE # (316) 684-8481 OPERATORS LICENSE NO. 5056

Character of Well (Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Wichita

Is ACO-1 filed? If not, Is well log attached?

Producing formation Depth to top bottom T.D. 4982'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
<th>Formation</th>
<th>Content</th>
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CASING RECORD

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used state, the character of same and depth placed, from feet to feet each set.

Plugged bottom with sand to 4020' & 5 sacks cement. Shot pipe at 3721', 3520', 3400', 3330', & 3156'. Pulled 77 joints of pipe. Plugged well with 3 hulls, 15 gel, 80 cement, released plug, & 35 sacks cement.

Plugging complete.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Kelsa Casing Pulling License No. 6050

Address Box 347, Chase, Ks. 67524

STATE OF Kansas COUNTY OF Rice

R. Darrell Kelso (employee of operator) or
(operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature)  

(Address) Box 347, Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 20th day of February, 1986

My Commission expires: March 15, 1989

STATE CORPORATION COMMISSION NOTARY PUBLIC

FEB 24 1986 Form CP-4

CONSERVATION DIVISION Revised 01-84
STERLING DRILLING CO.
BOX 129
STERLING, KANSAS 67579

WELL LOG ————-———-———-———-———-———-———-———-———-———- SMALLEY #1-18
Located: C NE NW, Section 18-32S-8W, Harper County, Kansas

OWNER: F. G. Holl
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: April 6, 1984
COMPLETED: April 18, 1984

TOTAL DEPTH: 4985'

<table>
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<tr>
<th>LOG</th>
<th>CASING RECORD</th>
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<tr>
<td>0 - 25 Sand</td>
<td>Ran 6 joints new 8 5/8&quot; OD casing. 252.62' pipe set at 262' K.B. Cemented with 200 sacks Common, 2% gel, 3% cc. Plug down at 9:00 PM, 4-6-84, by Howco.</td>
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<tr>
<td>25 - 1000 Shale</td>
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<td>1000 - 1056 Lime and Shale</td>
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<tr>
<td>1056 - 1070 Anhydrite</td>
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<tr>
<td>1070 - 4985 Lime and Shale</td>
<td>Ran 114 joints 4 1/2&quot; OD casing, 4621.97' pipe set at 4631' K.B. (103 joints new and 11 joints used from F. G. Holl stock). Cemented with 100 sacks Light, followed with 125 sacks 50/50 Pozmix, plus our regular additives. Plug down at 4:45 AM, 4-18-84, by Howco.</td>
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Deviation Surveys: 1/4° at 1825'
1° at 3723'
1 3/4° at 4116'
2° at 4749'

RECEIVED
STATE CORPORATION COMMISSION
DEC 1 1985

CONSERVATION DIVISION
Wichita, Kansas