STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
800 KITTING BUILDING
WICHITA, KANSAS 15-181-00017-00-00

WELL PLUGGING APPLICATION FORM
File One Copy

Lease Owner: 
Shell Oil Company
Address: Box 426, Wichita, Kansas

Lease (Farm Name): C. HARDEN
Well No.: 1

Well Location: 4 NE SE
Sec. 24 Twp. 6 Rge. (E) -(W) 40

County: Sherman
Field Name (if any): 

Total Depth: 5531
Oil Gas Dry Hole X

Was well log filed with application? Yes
If not, explain: 

Date and hour plugging is desired to begin: 5-23-55

Plugging of the well will be done in accordance with the Rules and Regulations of
the State Corporation Commission.

Name of the person on the lease in charge of well for owner: 
L. L. Bowman
Address: Box 744, Great Bend, Kansas

Plugging Contractor: Falcon Seaboard Drilling Company

Plugging Contractor's License No.: 

Address: Tulsa, Oklahoma

Invoice covering assessment for plugging this well should be sent to: 
Shell Oil Company
Address: Box 744, Great Bend, Kansas

and payment will be guaranteed by applicant.

RECEIVED
STATE CORPORATION COMMISSION
AUG 2 X 1955

Applicant or Acting Agent

Date: August 1, 1955
SHELL-C. HARDEN #1
0 NE SE Section 24-68-NOW
Wildcat
Sherman County, Kansas

0 - 30 soil, sand, clay
  180 sand, clay
  227 gravel, sand
  150 gravel
  1140 shale
  1230 shale, limy
  1312 shale
  1854 lime, shale
  1860 sand
  1935 shale, pyritic
  2210 shale, lime, pyritic
  2233 sand
  2313 sand, shale
  2332 siderite, shale, sand
  2354 shale
  2367 shale, siderite, sand
  2398 shale, sand
  2533 sand, siderite, shale
  2576 sand, shale
  2614 sand
  2612 Lost circulation
  2666 shale
  2657 sand, shale
  2661 sand, siderite
  2750 sand, siderite, shale
  3261 Lost circulation
  3290 anhydrite
  3294 dolomite
  3324 clay, shale, sand
  3352 shale sandy, siltstone, clay, anhydrite
  3368 clay, shale, sand
  3394 shale sandy, siltstone, clay, anhydrite
  3412 clay
  3455 dolomite, shale, sandy
  3488 shale sandy, dolomite
  3504 sand, shale, clay
  3521 shale, sandy
  3536 sand, clay
  3598 shale, clay, sand
  3602 dolomite, sandy, clay
  3697 shale, sand, clay
  3718 shale sandy, dolomite
  3766 shale, clay
  3782 lime, shale
  3800 lime
  3850 dolomite, shaley sand
  3834 shale sandy, lime
  3850 shale
  3862 sand, lime
  3871 lime
  3879 lime, shaley, chert
  3876 sand, shale, lime
  3926 shale, lime
  3963 lime, chert, shale
  3984 lime, shale
  4004 lime, cherty, shale
  4016 shale, lime
  4035 lime, chert, shaley
  4066 dolomite, shale
  Top Virgil h406
  4080 lime, shale
  4132 lime, shaley
  4154 lime
  4180 lime, chert, shale
  4219 lime, shaley
  Top Topeka h4219
  4230 dolomite, shale
  4233 lime
  4310 lime, shale
  4322 sand, shale, lime
  4370 lime, shale, sand
  4378 lime, shaley
  4408 chalk, shale, lime
  Top Lansing h408
  4435 lime, shale
  4458 lime, sand
  4472 shale, lime, chert
  4500 lime, shale
  4522 lime
  4555 lime, shale
  4572 lime, shale, clay
  4598 lime, shale
  4620 lime, sand
  4654 lime, shale
  4661 sand, lime, shale
  4670 lime, shale
  4680 shale, lime, sand
  4706 shale, lime
  Top Marcaion h406
  4730 lime, shale
  4755 lime, sand, shale
  4795 shale, lime
  4810 sand, shale
  4821 lime, shale
  4838 lime, shaley, sand, shale

Casing Record
8-5/8" cem 618 with 610 sax & 2% CaCl2.
7" cem 3276 with 180 sax & 2% CaCl2;
recovered 2860'.
Page #2 - Shell-C. Harden #1, C NE SE 24-65-40W, Sherman County, Kansas

4858 lime, shale
4886 shale, chert, lime
4896 lime, cherty, shale
4908 lime, shale, pyrite
4914 shale, black
4920 lime, chert
4940 lime, chert, sand, shale
4960 lime, chert, shale
4968 lime, chalk
4973 lime, chert
4978 shale, black, lime
5016 lime, chert, shale
5024 lime, shale
5028 lime, chert, shale
5034 dolomite, sand
5040 lime, dolomite, sand, chert
5054 shale, sand
5060 shale, lime, pyrite
5074 shale, lime, sand
5086 lime, shale
5094 lime, sand, shale
5100 shale, lime, pyrite, chert
5116 shale, lime, chalk
5137 shale, sand, lime, chert, pyrite
5159 sand, shale
5162 shale, pyrite
5173 shale, sand, lime, pyrite
5178 sand, pyritic
5180 shale, lime, sand
5205 sand, shale
5219 sand, pyrite, lime
5224 shale, lime, sand, pyrite
5227 chert, pyrite, shale, dolomite

Top Mississippian 5227
5234 dolomite, chert
5240 lime, chert
5247 lime, dolomite, chert, shale
5263 lime, chert, shale, pyrite
5277 shale, chert, lime, dolomite, sand
5295 dolomite, chert, shale, pyrite
5306 dolomite, chert, shale
5324 lime, shale
5334 lime, shale, pyrite
5338 lime, shale
5348 lime
5356 lime, shale
5360 shale, shaley lime
5372 lime, shale, pyrite
5386 lime, chert, shale
5396 lime, shale, pyrite
5412 lime, shale
5432 " "
5447 dolomite, shale

Top Arbuckle 5447
5531 dolomite TD
<table>
<thead>
<tr>
<th>Well No.</th>
<th>1</th>
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<tbody>
<tr>
<td>Lease</td>
<td>Harden</td>
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<tr>
<td>Description</td>
<td>CNE SE 2h-6-lOW</td>
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<tr>
<td>County</td>
<td>Sherman</td>
</tr>
<tr>
<td>File No.</td>
<td>1376hh</td>
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</table>

Shall Oil Company  
Great Bend  
Kansas

Gentlemen:

This letter is your authority to plug the above subject well, in accordance with the Rules and Regulations of the State Corporation Commission. When you are ready to plug this well, please contact our District Plugging Supervisor, Mr. Eldon Petty, Box 326, Hays, Kansas.

STATE CORPORATION COMMISSION  
CONSERVATION DIVISION

BY: S. S. Greider  
WELL PLUGGING SUPERVISOR

cc: District Plugging Supervisor