

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

FORM CP-1
Rev. 03/92

4-22-15

WELL PLUGGING APPLICATION FORM
(PLEASE TYPE FORM and File ONE Copy)

API # 15-189-10040-00-01 (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 Mobil Oil Corporation KCC LICENSE # 5208 6-93
(owner/company name) (operator's)

ADDRESS 2319 North Kansas CITY Liberal

STATE KS ZIP CODE 67901 CONTACT PHONE # (316) 626-1160

LEASE H. F. Brown WELL# 2 SEC. 1 T. 31S R. 35 KRM/West

- - NE - SW SPOT LOCATION/QQQQ COUNTY Stevens

1980 FEET (in exact footage) FROM (S/N) (circle one) LINE OF SECTION (NOT Lease Line)

1980 FEET (in exact footage) FROM E/W (circle one) LINE OF SECTION (NOT Lease Line)

Check One: OIL WELL GAS WELL DEA SWD/ENHR WELL DOCKET# _____

CONDUCTOR CASING SIZE -- SET AT -- CEMENTED WITH -- SACKS

SURFACE CASING SIZE 8 5/8" SET AT 578' CEMENTED WITH 400 SACKS

PRODUCTION CASING SIZE 5 1/2" SET AT 5615' CEMENTED WITH 175 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: 4714-50' 4614-23'

ELEVATION 2934 T.D. 5615' PBDT 4759' ANHYDRITE DEPTH 1730
(G.L./K.B.) (Stone Corral Formation)

CONDITION OF WELL: GOOD POOR CASING LEAK JUNK IN HOLE

PROPOSED METHOD OF PLUGGING (See Attached)

(If additional space is needed attach separate page)

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

If not explain why? Log on file with the KCC.

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:

Ron Wheeler PHONE# (316) 356-7521

ADDRESS Rt. 1 Box 80M City/State Ulysses, KS 67880

PLUGGING CONTRACTOR Halliburton KCC LICENSE # _____
(company name) (contractor's)

ADDRESS Liberal, KS 67901 PHONE # (316) 624-3879

PROPOSED DATE AND HOUR OF PLUGGING (If Known?) _____

PAYMENT OF THE PLUGGING FEE (K.A.R. 82-3-118) WILL BE GUARANTEED BY OPERATOR OR AGENT

DATE: 10-26-92 AUTHORIZED OPERATOR/AGENT: R. Kelly
(signature)

1)

MOBIL OIL CORPORATION

OCTOBER 21, 1992

15-189-10040-00-01

LIBERAL AT - OPERATIONS / OPERATIONS ENGINEERING
KANSAS PRODUCING DISTRICT
PROPOSED ABANDONMENT PROCEDURE
H.F. BROWN #2
STEVENS COUNTY, KANSAS

This well was drilled in August 1962 and completed as a Marmington oil well. In 1971 it was re-completed in the Kansas City with a retrievable bridge plug set over the Marmington formation. The well watered out in February 1977 and was TA'D.

Present Well Conditions

Total Depth: 5615 (All depths refer to KB of 8')

PBTD: 4759

Casing Record:

Surface: 8-5/8", 24#, J55 set at 578', 400 SXS cemented to surface.

Production: 5-1/2" 14# J55 set at 5615'.
175 sx, no circulation, TOC is calculated, No CBL available.
DV tool set at 4642, 150 sx, TOC is calculated, no CBL available
DV tool set at 3014, 700sx circulated

Liner: Not present

Completion Detail:

<u>Zone</u>	<u>Perf'd Interval</u>
Kansas City	4617-4623'
Marmington	4714-4750'

Existing Tubing String:

2 3/8" 4.7# tubing at 4570' w/ Guiberson KV-30 packer

Tubular goods required:

-4680', ~153 joints, 2 3/8", 4.7#', J55, EUE, 8rd tbng workstring.

BOP Consideration:

None required.

Capacity Data:

8 5/8" 24# csng	.0636 bbl/ft	.2930 sx/ft
5 1/2" 14# csng	.0244 bbl/ft	.1123 sx/ft
2 3/8" 4.7# tbng	.00387 bbl/ft	.0178 sx/ft
Class H cmt slurry	1.22 cu ft/sx	15.5 #/gal

General Procedure:

Base of Cheyenne and Top of Anhydride Formation depths were provided by Steve Pheifer with the KCC.

1. MIRU workover rig and cement mixer. Breakdown wellhead. Dig out surface casing.
2. Un-seat Guiberson KV-30 packer and POOH with 4570' 2 3/8" tbng and packer.
3. RU wire line unit and set CIBP at ~4600' with 2sx cement.
4. RIH w/2 3/8" tbng to ~4595. Fill 5 1/2" csng to surface with ~114 bbl 9 ppg 36 viscosity mud.
5. POOH and lay down 2 3/8" tbng to 1780' (50' below the top of Anhydride formation). Fill hole w/mud if necessary. Balance cement plug from 1780' to 1680' by equalizing in 3.2 bbls (15 sx w/30% excess included) of class H cement. KCC witness may require tag TOC, if so pull 5 jts of 2 3/8" tbng and flush w/3 bbls mud, WOC 4 hrs and tag.
6. POOH and lay down 2 3/8" tbng to ~650'. Fill hole if necessary and then balance cmt plug from ~650' to ~450' across the base of the surface csng by pumping 6.3 bbl (32sx includes 30% excess) of class H cement. This plug will satisfy the KCC requirement to plug 50' above the base of the Cheyenne formation. KCC witness may require tag TOC, if so pull 7 jts of 2 3/8" tbng and flush w/4 bbl mud, WOC 4hrs and tag.
7. POOH and lay down 2 3/8" tbng to ~40' from surface and spot cmt plug from ~40' to 5' below GL w/1bbl (5sx including 10% excess) class H cement. Flush tbng w/mud. POOH and lay down tbng.
8. Cut 8 5/8" and 5 1/2" casing 5' from GL. WOC 4 hrs. After cement has set, weld a steel cap across csng stub stating well name, number, and date of plugging.
9. RD. Clean and level location.

M.R. Schechter
Production Engineering
Technician

H.F. BROWN # 2

SEC 01-31S-35W

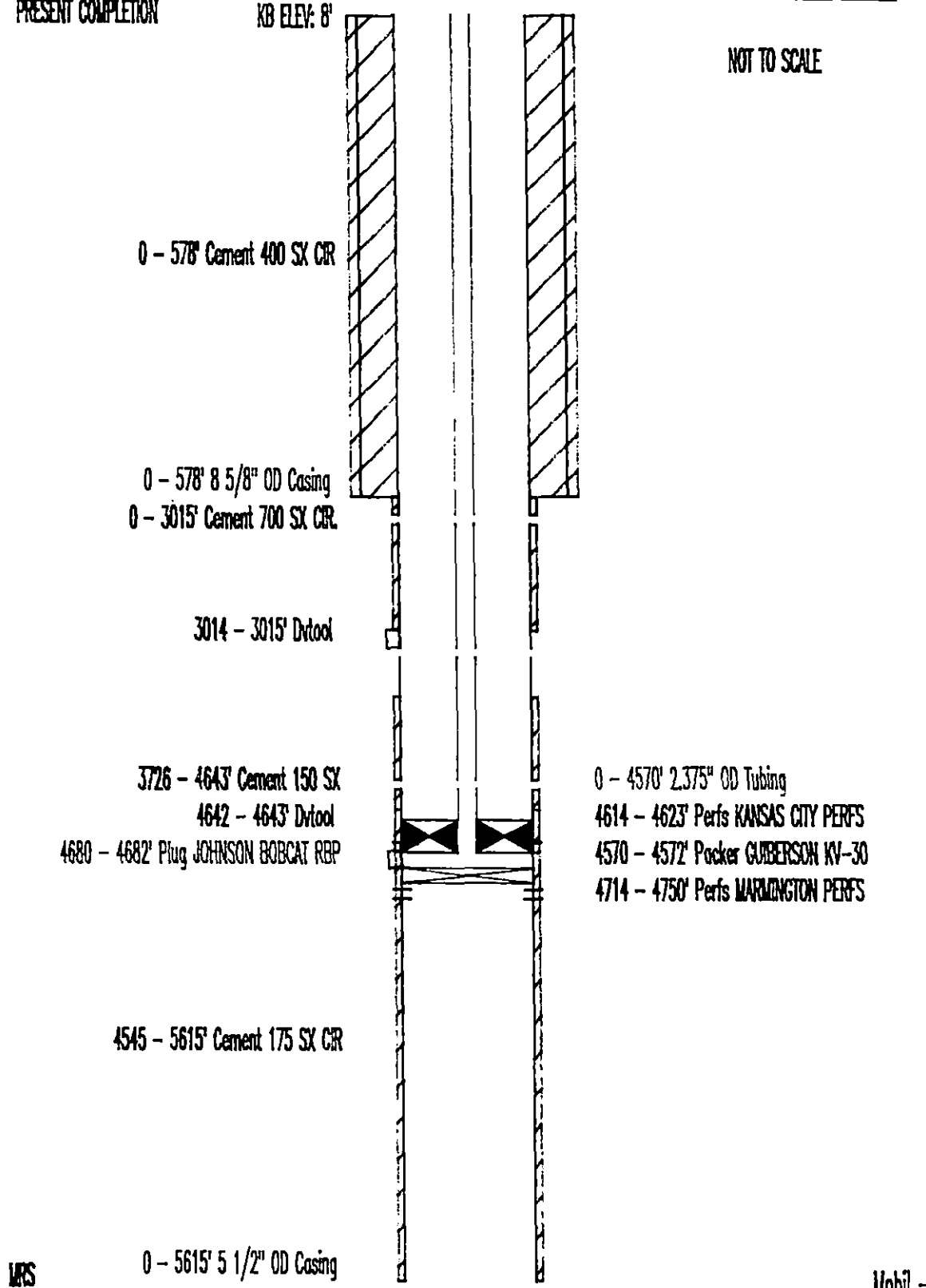
STEVENS COUNTY KANSAS

DEPTHS MEASURED FROM KB

PRESENT COMPLETION

KB ELEV: 8'

NOT TO SCALE



MFS

Mobil - PRISM

PBTD: 4759'
TD: 5615'

W.F. BROWN # 2 PA

SEC 01-31S-35W

STEVENS COUNTY KANSAS

DEPTHS MEASURED FROM KB

NOT TO SCALE

5 - 40' Cement Plug 5sx
40 - 450' Fill 9ppg 36 vis mud
0 - 578' Cement 400 SX CIR
450 - 650' Cement Plug 32sx
0 - 578' 8 5/8" OD Casing
650 - 1680' Fill 9ppg 36vis mud

0 - 3015' Cement 700 SX CIR.
1680 - 1780' Cement Plug 15sx
1780 - 4595' Fill 9ppg 36 vis mud

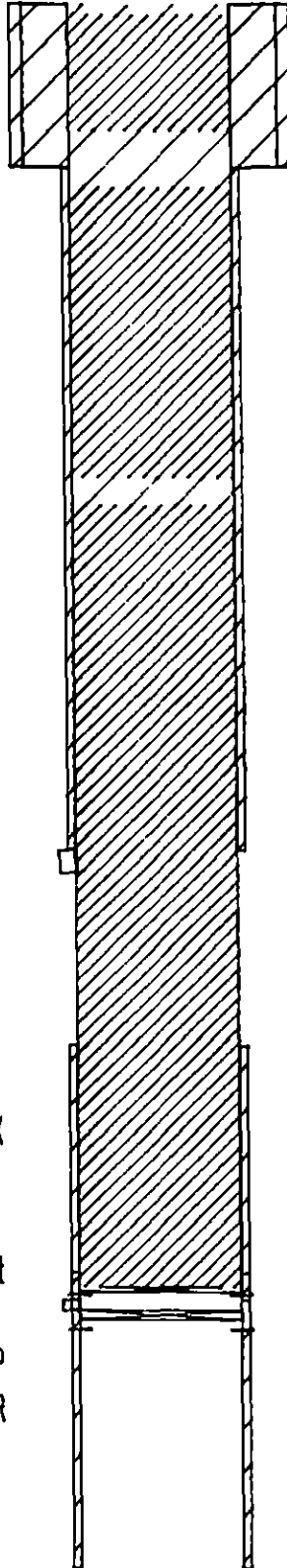
3014 - 3015' Dvtool

3726 - 4643' Cement 150 SX

4595 - 4600' CIBP w/2sx cmt
4642 - 4643' Dvtool

4680 - 4682' Plug JOHNSON BOBCAT REP
4545 - 5615' Cement 175 SX CIR

0 - 5615' 5 1/2" OD Casing



4614 - 4623' Perfs KANSAS CITY PERFS
4714 - 4750' Perfs WASHINGTON PERFS

MRS

Mobil - PRISM

PBTD: 4759'
TD: 5615'

Joan Finney
Governor

Jim Robinson
Chairman

F. S. Jack Alexander
Commissioner

Rachel C. Lipman
Commissioner

Judith McConnell
Executive Director

Brian Moline
General Counsel



Kansas Corporation Commission

NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION

February 23, 1993

Mobil Oil Corporation
2319 N Kansas
Liberal KS 67901

H. F. Brown 2
1980'FSL-1980'FWL
Sec. 01-31-35W
Stevens County

Dear Ms. Rae Kelly,

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 please contact the district office for approval of your proposed plugging method at least at 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.

It has recently come to my attention that the form CP-1 has been filed by operators other than the owner or operator of the well and without the consent of the owner or operator. 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,

A handwritten signature in dark ink, appearing to read "David P. Williams".

David P. Williams
Production Supervisor

District: #1 304 W. McArtor
Dodge City, KS 67801
(316) 225-6760

Conservation Division
William R. Bryson
Director
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, Kansas 67202-1286
Telephone (316) 263-3238