

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

FORM CP-1  
Rev. 03/92

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

API # 15-189-20,093-000 (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 <sup>6-93</sup>  
(owner/company name) (operator's)

ADDRESS 2319 North Kansas CITY Liberal

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

LEASE Cutter WELL# 5 SEC. 1 T. 31S R. 35 ~~(E/W)~~ (West)

- - NW - NE SPOT LOCATION/QQQQ COUNTY Stevens

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

2080 FEET (in exact footage) FROM E/W (circle one) LINE OF SECTION (NOT Lease Line)

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

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

SURFACE CASING SIZE 8 5/8" SET AT 664 CEMENTED WITH 400 SACKS

PRODUCTION CASING SIZE 5 1/2" SET AT 4745 CEMENTED WITH 175 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: 4580-4588' 4623-4630'

ELEVATION 2937 T.D. 5700 PSTD 4707 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

4-22-15 (signature)

MOBIL OIL CORPORATION

OCTOBER 21, 1992

LIBERAL AT - OPERATIONS / OPERATIONS ENGINEERING  
KANSAS PRODUCING DISTRICT  
PROPOSED ABANDONMENT PROCEDURE  
CUTTER #5  
STEVENS COUNTY, KANSAS

This well was drilled in December 1970 to a depth of 5700' and plugged without setting a production string. In May 1972 it was washed down and 5 1/2" casing was set. It produced from Upper Kansas City until October 1974 when it was TA'D.

Present Well Conditions

Total Depth: 5700' (All depths refer to KB of 9')

PBTD: 4707'

Casing Record:

Surface: 8-5/8", 24#, J55 set at 664', 400 SXS cemented to surface.

Production: 5-1/2" 14# J55 set at 4745'.  
175 sx, no circulation, TOC is calculated,  
No CBL available.  
DV tool set at 1800', 150 sx 50/50 pos, TOC  
is calculated, no CBL available

Liner: Not present

Completion Detail:

<u>Zone</u>	<u>Perf'd Interval</u>
Upper Kansas City	4580-4588'
Lower Kansas City	4623-4630'

Existing Tubing String:

None

Tubular goods required:

~4580', ~150 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. RU wire line unit and set CIBP at ~4570' with 2sx cement.
3. Pull strain on 5 1/2" csng to determine freepoint. Cut csng at ~700' or where it is free.
4. RIH w/2 3/8" tbng to~4565. Fill 5 1/2" csng to surface with ~138 bbl 9 ppg 36 viscosity mud. (Vol is calculated assuming 5 1/2" csng was cut at 700').
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 ~725'. Fill hole if necessary and then balance cmt plug from ~725' to ~450' across the base of the surface csng by pumping 21.5 bbl (99sx 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/2.4bbl (11sx including 10% excess) class H cement. Flush tbng w/mud. POOH and lay down tbng.
8. Cut 8 5/8" 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

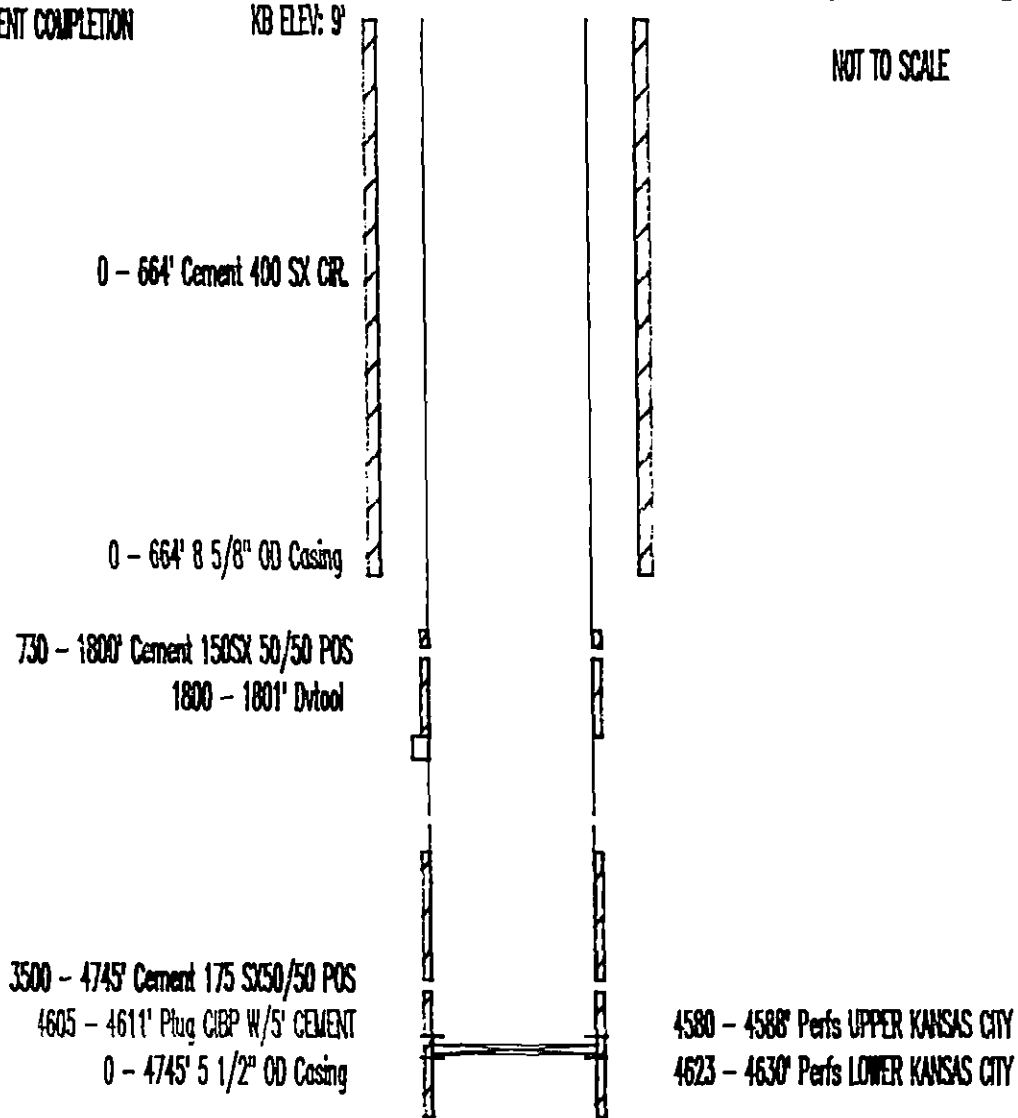
CUTTER #5  
SEC 01-31S-35W NE/4  
STEVENS COUNTY KANSAS

DEPTHS MEASURED FROM KB

PRESENT COMPLETION

KB ELEV: 9'

NOT TO SCALE



MRS

PBTD: 4707  
TD: 5700'

Mobil - PRISM

CUTTER #5 PA

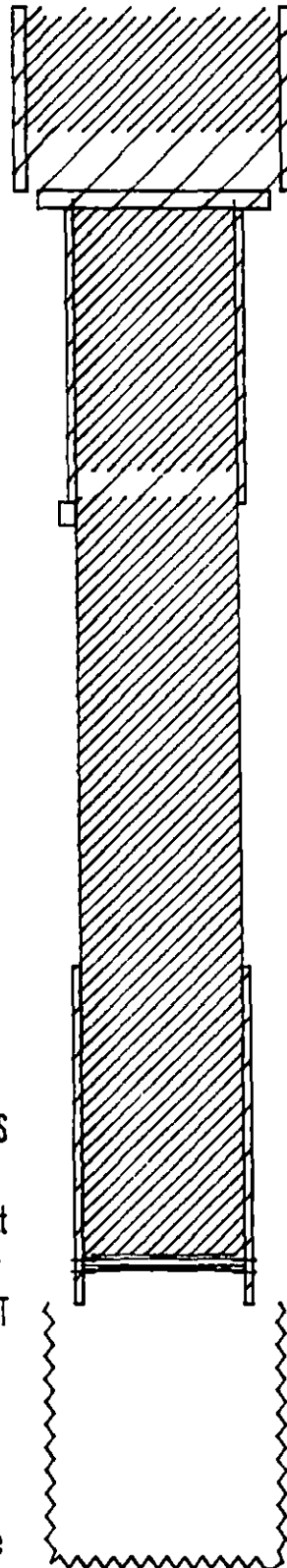
SEC 01-31S-35W NE 1/4

STEVENS COUNTY KANSAS

DEPTHS MEASURED FROM KB

NOT TO SCALE

- 5 - 40' Cement Plug 11sx
- 40 - 450' Fill 9ppg 36 vis mud
- 0 - 664' Cement 400 SX CIR.
- 450 - 664' Cement Plug 99sx
- 0 - 664' 8 5/8" OD Casing
- 664 - 700' 7 7/8" OD Openhole
- 700 - 725' Cement Plug
- 725 - 1680' Fill 9ppg 36 vis mud
- 730 - 1800' Cement 150SX 50/50 POS
- 664 - 700' Cement
- 1680 - 1780' Cement Plug 15sx
- 1780 - 4565' Fill 9ppg 36 vis mud
- 1800 - 1801' Drtool



3500 - 4745' Cement 175 SX50/50 POS

- 4565 - 4570' CIBP w/2sx cmt
- 700 - 4745' 5 1/2" OD Casing
- 4605 - 4611' Plug CIBP W/5' CEMENT

4580 - 4588' Perfs UPPER KANSAS CITY

4623 - 4630' Perfs LOWER KANSAS CITY

MRS

4745 - 5700' 7 7/8" OD Openhole

Mobil - PRISM

P9TD: 4707'

TD: 5700'

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

Cutter 5  
API 15-189-20093-0001  
760'FNL-2080'FEL  
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 cursive script, appearing to read "David P. Williams".

David P. Williams  
Production Supervisor

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

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