

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 # 15-189-10025-0000 (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 Leffler-Gaskill WELL# 3 SEC. 21 T. 31S R. 35 (~~East~~ West)  
- - SW - NE 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  D&A  SWD/ENHR WELL  DOCKET# \_\_\_\_\_

CONDUCTOR CASING SIZE \_\_\_\_\_ SET AT \_\_\_\_\_ CEMENTED WITH \_\_\_\_\_ SACKS  
SURFACE CASING SIZE 8 5/8" SET AT 614' CEMENTED WITH 425 SACKS  
PRODUCTION CASING SIZE 6 5/8" SET AT 3443' CEMENTED WITH 350 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: 3273'-3279' 6278'-6287'

ELEVATION 3002' T.D. 6338' PBDT 2789' 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: 10-24-92 AUTHORIZED OPERATOR/AGENT: R. Kelly  
(signature)

MOBIL OIL CORPORATION

OCTOBER 20, 1992

LIBERAL AT - OPERATIONS/OPERATIONS ENGINEERING  
KANSAS PRODUCING DISTRICT  
PROPOSED ABANDONMENT PROCEDURE  
LEFFLER GASKILL #3  
STEVENS COUNTY, KANSAS

In October of 1962 the Leffler Gaskill #3 (Nora Leffler #1) was drilled to a depth of 6338'. The St. Louis was perforated and tested, no show. Production casing was set at 3443' and the Wabaunsee was perforated and tested, no show. The wellbore was held for possible recompletion in the Council Grove. Council Grove recompletion was attempted but a casing leak was found between 1184' and 1215'. The well was TA'd and recommended for P&A.

Present Well Condition

Total Depth: 6338' [All depths refer to G.L. 3003']

PBTD: 2789' CEMENT

Casing Record:

Surface: 8-5/8", 24# J55 set at 614', 425 sxs cemented to surface.

Production: 6 5/8", 20# H40 set at 3443'  
350 sx circ.

2 7/8", N80 set from 5898' to 6326'

Liner: Not present.

Completion Detail:

<u>Zone</u>	<u>Perf'd Interval</u>	<u>Perf'd Data</u>
St. Louis	6278-6287'	
Wabaunsee	3273-3279'	

Existing String:

None

Tubular Goods Required:

~2780', ~90jts, 2 3/8", 4.7#, J55, EUE, 8rd tbg workstring.

BOPE Consideration:

None

Capacity Data:

8 5/8" 24# csg	.0636 bbl/ft	.2930 sx/ft
6 5/8" 20# csg	.0355 bbl/ft	.1635 sx/ft
2 3/8" tbg	.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 provided by Steve Pheifer with the KCC.

1. MIRU workover rig and cement mixer. Breakdown wellhead.
2. Dig out 8 5/8" surface casing.
3. PU & RIH w/2 3/8" tbg to ~1730'. Fill casing to surface with ~99 bbls of 9 ppg 36 vis mud.
4. Spot cement plug from 1730' to 1100' across the Anhydride formation and a casing leak (between 1184' and 1215'), by equalizing in 29 bbls (134 sx w/30% excess included) of class H cement.
5. POOH and lay down 2 3/8" tbg to ~664'. Fill hole w/mud if necessary and then balance cmt plug from ~664' to ~450' across the base of the surface casing by pumping 10 bbls (46 sx includes 30% excess) of class H cmt. This plug will also satisfy the KCC requirement to plug 50' above the base of the Cheyenne formation. KCC witness may require tag TOC, if so pull 8 jts of 2 3/8" tbg and flush w/3 bbls of mud, WOC 4 hrs and tag.
6. POOH and lay down 2 3/8" tbg to ~40' from surface and spot cmt plug from ~40' to 5' below G.L. w/1.4 bbls (6sx w/10% excess) class H cmt. Flush tbg w/mud. POOH and lay down tbg.
9. Cut 8 5/8" casing 5' from G.L. WOC 4 hrs. After cmt has set, weld a steel cap across csg stub stating well name, number, and date of plugging.
10. RDMO. Clean and level location.

*R.L. Parks*

R.L. Parks  
Production Engineering  
Technician

CUTTER FIELD

LEFFLER GASWELL #3

S21-J1S-357

STEWENS, KANSAS

ALL DEPTHS REFER TO GL. 3003.

KB ELEM: 3010'

NOT TO SCALE

0 - 614' Cement 425 SX CRC.

0 - 614' 8 5/8" OD 24 1/2" J 55 Casing

0 - 3443' Cement 350 SX CRC.

2789 - 3331' Cement Plug

0 - 3443' 6 5/8" OD 20 1/2" H 40 Casing

3331 - 3334' CBP

3273 - 3279' Squeeze Perfs WABAUNSEE

5898 - 6326' Cement 75 SX

3443 - 6279' 7 7/8" OD Openhole

5898 - 6326' 2 7/8" OD N 80 Casing

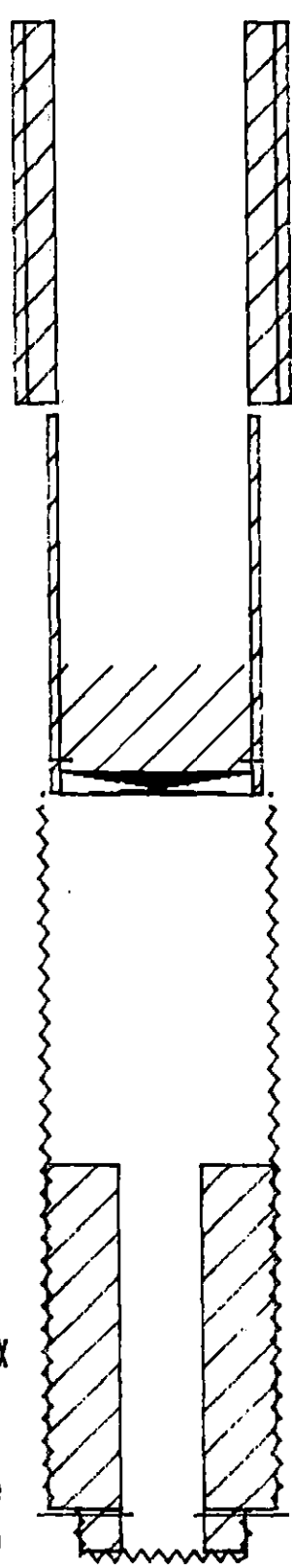
RL PARKS 6279 - 6331' 5 3/4" OD Openhole

6278 - 6287' Perfs ST. LOUIS

6037 - 6231'

PED: 5903'

TD: 6338'



CUTTER FIELD

LEFFLER GASKILL #3 P&A

S21-31S-35W

STEVENS, KANSAS

ALL DEPTHS REFER TO GL. 3003.

KB ELEV: 3010'

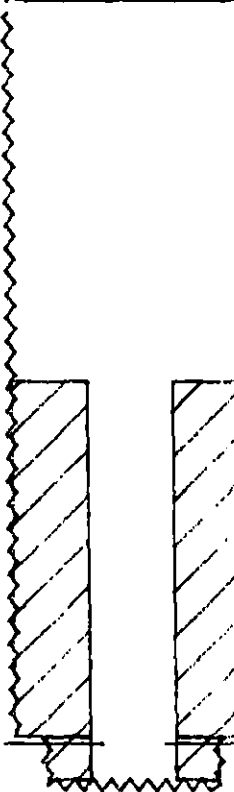
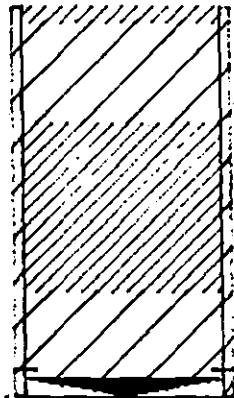
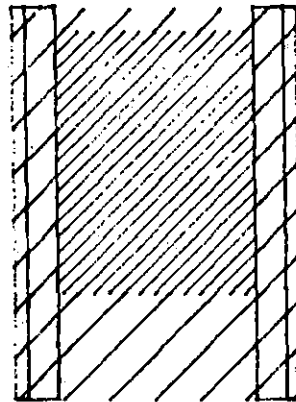
5 - 40' Cement Plug 1.4 BBLS 6 SX  
40 - 450' Fill 9PPG 36VIS MUD  
0 - 614' Cement 425 SX CIRC.

450 - 664' Cement Plug 10 BBLS 46 SX

664 - 1100' Fill 9PPG 36VIS MUD  
1100 - 1730' Cement Plug 29 BBLS 134 SX  
0 - 3443' Cement 350 SX CIRC.  
1730 - 2789' Fill 9PPG 36VIS MUD  
0 - 614' 8 5/8" OD 24 1/2" J 55 Casing

2789 - 3331' Cement Plug

0 - 3443' 6 5/8" OD 20 1/2" H 40 Casing  
3331 - 3334' CBP



NOT TO SCALE

< BASE OF FRESH WATER

< CASING LEAK (1184'-1215')

< ANHYDRIDE

3273 - 3279' Squeeze Perfs WABAUNSEE

5898 - 6326' Cement 75 SX

3443 - 6279' 7 7/8" OD Openhole  
5898 - 6326' 2 7/8" OD N 80 Casing

RL PARKS 6279 - 6331' 5 3/4" OD Openhole

6278 - 6287' Perfs ST. LOUIS

POTD: 5903'  
TD: 6338'

Mobil - PRISM

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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

Leffler-Gaskill 3  
1980'FNL-1980'FEL  
Sec. 21-31-35W  
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