

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 # 15-175-10049-00001 (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 Strong WELL# 2 SEC. 6 T. 31S R. 34W (~~East~~ West)

- - SW - SW SPOT LOCATION/0000 COUNTY Seward

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

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

Check One: OIL WELL GAS WELL DEA SWD/ENHR WELL DOCKET# C-82782

CONDUCTOR CASING SIZE _____ SET AT _____ CEMENTED WITH _____ SACKS

SURFACE CASING SIZE 8 5/8" SET AT 639' CEMENTED WITH 425 SACKS

PRODUCTION CASING SIZE 5 1/2" SET AT 5768' CEMENTED WITH 550 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: 5703'-5713' 5562'-5584' 5306'-5326'

ELEVATION 2958' T.D. 5780' PSTD 5520' 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. Kelley
(signature)

MOBIL OIL CORPORATION

OCTOBER 19, 1992

LIBERAL AT - OPERATIONS/OPERATIONS ENGINEERING
KANSAS PRODUCING DISTRICT
PROPOSED ABANDONMENT PROCEDURE
GEORGE B. STRONG #2
SEWARD COUNTY, KANSAS

In October of 1961 the Gorge B. Strong #2 was drilled to a total depth of 5780'. The St. Louis was perforated and tested as was the Chester. The Morrow was perforated and tested and produced for a period of time. This well was converted to a Water Injection Well in the Morrow in November of 1975. Due to bad casing and junk in the well, it is recommended to plug and abandoned this well.

Present Well Condition

Total Depth: 5780' [All depths refer to G.L. 2960']

PBTD: ~5520' CIBP

Casing Record:

Surface: 8-5/8", 24# J55 set at 639', 425 sxs cemented to surface.

Production: 5.1/2", 14# J55 set at 5780'
550 sx no circulation TOC is calculated CBL not available.
D.V. tool set at 3230' 700 sx no circulation TOC calculated CBL not available.

Liner: Not present.

Completion Detail:

<u>Zone</u>	<u>Perf'd Interval</u>	<u>Perf'd Data</u>
St. Louis	5703-5713'	2 Jets/ft
Chester	5562-5584'	2 Jets/ft
Morrow	5306-5616'	2 Jets/ft

Existing String:

2 3/8" 4.7# tubing at ~4795'

Tubular Goods Required:

~4790', ~155jts, 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
5 1/2" 14# csg	.0244 bbl/ft	.1123 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. Pull strain on 5 1/2" casing to determine free point. Determine if free point is deep enough to warrant pulling the casing. If so RIH w/slickline casing cutting explosive to free point. Pull strain on 5 1/2" casing and detonate charge by dropping go-devil. POOH.
4. PU & RIH w/2 3/8" tbg to ~4790'. Spot cmt plug from ~5179' to ~4500' by pumping in 16.5 bbls (99sx includes 30% excess) of class H cmt. Pull 25 jts of 2 3/8" tbg and flush w/3 bbls of mud. KCC witness may require tag TOC, if so WOC 4 hrs and tag.
5. Fill 5 1/2" casing to surface with ~110 bbls of 9 ppg 36 viscosity mud.
6. POOH and lay down 2 3/8" tbg 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" tbg and flush w/3 bbls of mud, WOC 4 hrs and tag.
7. POOH and lay down 2 3/8" tbg to ~689'. Fill hole w/mud if necessary and then balance cmt plug from ~689' to ~489' across the base of the surface casing by pumping 13.9 bbls (57sx 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 6 jts of 2 3/8" tbg and flush w/3 bbls of mud, WOC 4 hrs and tag.
8. 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 (6 sx 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
Production Engineering
Technician

CUTTER FIELD

GEORGE B. STRONG #2 W/W

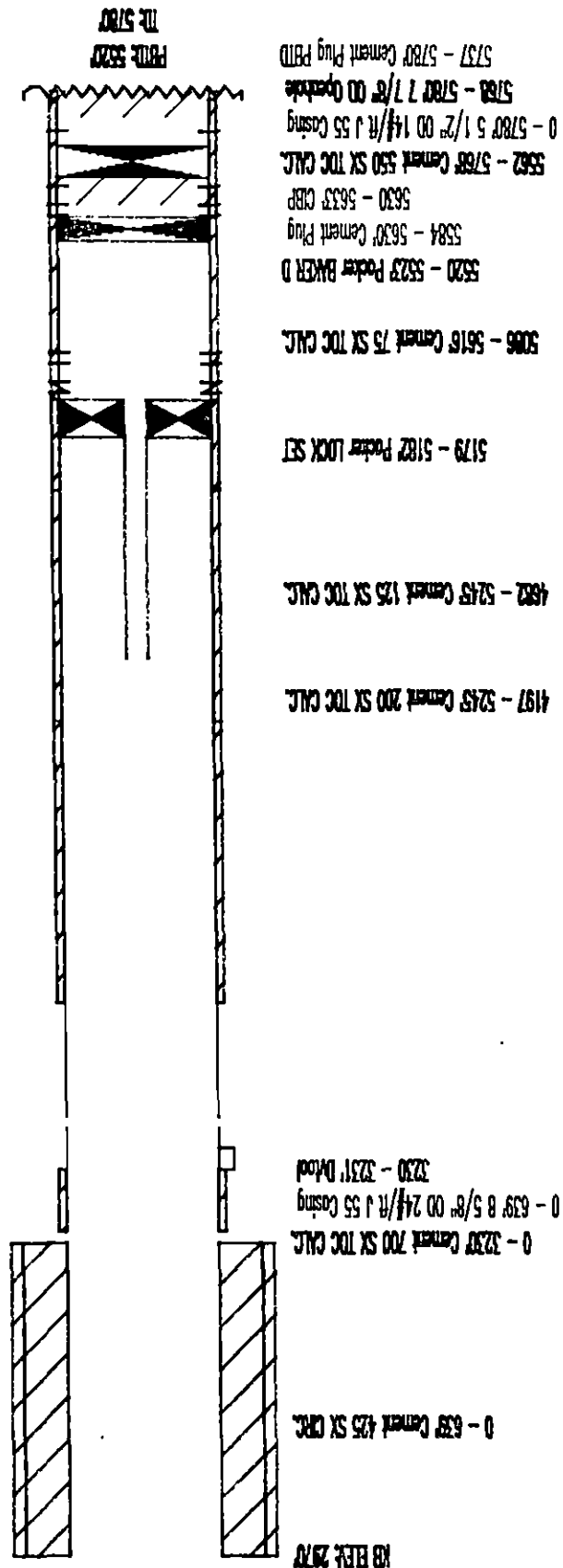
S6-315-34W

SEWARD, KANSAS

15-175-20049-0001

ALL DEPTHS REFER TO GL. 2967.

NOT TO SCALE



5562 - 5584 Parts CHESTER
 5618 Squeeze Parts
 5703 - 5713 Parts ST. LOUIS

5245 - 5278 Squeeze Parts
 5306 - 5326 Parts MORROW

MOBIL - PROSA

PROPOSED COMPLETION

ALL DEPTHS REFER TO GL. 2980'

NOT TO SCALE

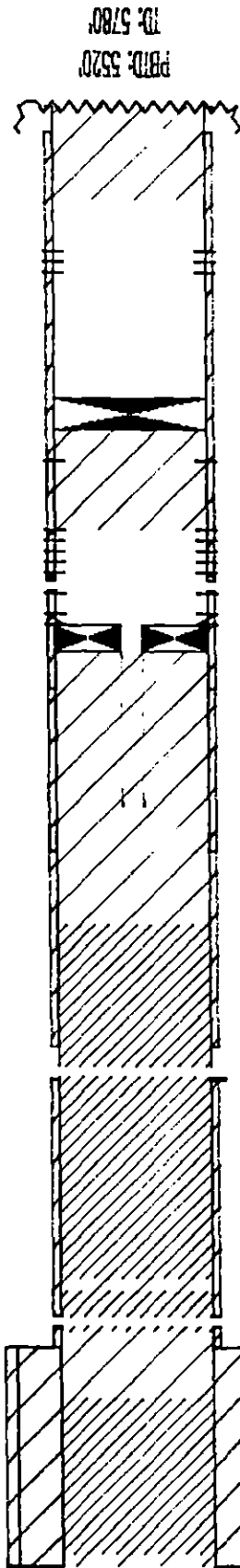
< BASE OF FRESH WATER

< ANHYDRIDE

SEWARD, KANSAS

S6-31S-34W

KA ELEV: 2970'



- 0 - 5780' 5 1/2" OD 14#/ft 1.55 Casing
- 5768 - 5780' 7 7/8" OD Openhole
- 5737 - 5780' Cement Plug PBD
- 5630 - 5633' CIP
- 5562 - 5768' Cement 550 SX TOC CALC.
- 5630 - 5633' CIP
- 5584 - 5630' Cement Plug
- 5066 - 5616' Cement 75 SX TOC CALC.
- 5179 - 5182' Packer LOCK SET
- 4682 - 5245' Cement 125 SX TOC CALC.
- 4197 - 5245' Cement 200 SX TOC CALC.
- 4500 - 5179' Cement Plug 16.5 BBLs 99 SX
- 1780 - 4500' Fill 9PPG 36VLS MUD
- 3230 - 3231' Diol
- 489 - 689' Cement Plug 13.9 BBLs 57 SX
- 1680 - 1780' Cement Plug 3.2 BBLs 15 SX
- 689 - 1680' Fill 9PPG 36VLS MUD
- 0 - 3230' Cement 700 SX TOC CALC.
- 0 - 639' 8 5/8" OD 24#/ft 1.55 Casing
- 0 - 639' Cement 425 SX CIRC.
- 40 - 489' Fill 9PPG 36VLS MUD
- 5 - 40' Cement Plug 2.5 BBLs 11 SX

- 4795 - 5179' 2.375" OD 4.6#/ft Tubing
- 5245 - 5276' Squeeze Perts
- 5306 - 5326' Perts MORROW
- 5584 - 5584' Perts CHESTER
- 5616' Squeeze Perts
- 5703 - 5713' Perts ST. LOUIS

15-179-10049-0001

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

15-175-10044-6061

Mobil Oil Corporation
2319 N Kansas
Liberal KS 67901

Strong 2
660' FSL-660' FWL
Sec. 06-31-34W
Seward 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

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