

STATE OF KANSAS
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
130 South Market - Room 2078
Wichita, Kansas 67202

FORM CP-1 (3/92)

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

API # 15-189-00144 (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 ⁶⁹⁶
(owner/company name) (operator's)

ADDRESS P. O. BOX 2173 CITY LIBERAL

STATE KS ZIP CODE 67905-2173 CONTACT PHONE # (316) 626-1160

LEASE MOORHEAD UNIT WELL# 1 SEC. 17 T. 32S R. 37 (East/~~West~~)

C - SE - SPOT LOCATION/QQQQ COUNTY STEVENS

1320 FEET (in exact footage) FROM (S)N (circle one) LINE OF SECTION (NOT Lease Line)

1320 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 12 1/2" SET AT 611 CEMENTED WITH 50 SACKS

PRODUCTION CASING SIZE 9" SET AT 2405 CEMENTED WITH 75 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: SLOTTED LINER: 2593-2610', 2625-75', 2678-2713', 2780-95'

ELEVATION 3138 T.D. 2850 PBD 2806' ANHYDRITE DEPTH 1740'
(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 IS 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) 544-5547

ADDRESS 200 WEST 4TH STREET City/State HUGOTON, KS

PLUGGING CONTRACTOR DOWELL SCHLUMBERGER INC. KCC LICENSE # 12-13-95
(company name) (contractor's)

ADDRESS ULYSSES, KS PHONE # () _____

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: 12-12-95 AUTHORIZED OPERATOR/AGENT: R. Kelly
(signature)

PLUG AND ABANDONMENT PROCEDURE

Moorehead #1
Sec 17, T32S, R37W
Stevens Co, KS

API # 1518900144
Prism I.D. 00033560101

TD: 2850' PBD: 2806'

SURFACE CSG: 12 1/2" @ 611' Cmt with 50 sx

PRODUCTION CSG: 9" @ 2405' Cmt w/ 75 sx

PRODUCTION LINER: 7", 17# X 5.5", 13# combination string from 2367' - 2806'
(liner is selectively slotted)

TUBING RECORD: 90 joints 2 3/8" tubing to 2820'.

PERFORATIONS: 2593'-2610', 2625'-75', 2678'-2713', 2780'-95'

KB ELEVATION: 3142' GL ELEVATION: 3138'

ALL DEPTHS REFER TO KB ELEVATION 4' ABOVE GL

CAPACITIES: 12 1/2" casing, .7230 cu ft/ ft; .1288 bbl/ ft
9" casing, .3748 cu ft/ ft; .0668 bbl/ ft
2 3/8", 4.7# .02171 cu ft/ ft; .00387 bbl/ ft
2 3/8" x 9" annulus; .3441 cu ft/ ft; .0613 bbl/ ft
9" x 12 1/2" annulus; .4105 cu ft/ ft; .0731 bbl/ ft

1. MIRU pulling unit. Kill well with fresh water. POOH with rods and pump. ND wellhead and install BOPE. Function test BOPE. POOH with tubing.

2. PU casing scraper for 9", 34# casing and RIH with scraper on 2 3/8" tubing to top of liner at 2367'. POH with scraper. If scraper will not go to 2367'

+/-

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DIVISION
1995

COMMISSION
KANSAS

PLUG AND ABANDONMENT PROCEDURE

Moorehead #1
Sec 17, T32S, R37W
Stevens Co, KS

contact engineer. POOH with tubing and scraper.

3. RIH with 9", 20# CIBP on end of 2 3/8" tubing and set plug at +/- 2350'. POOH with tubing.
4. RIH with dump bailer loaded with 6.0 cu ft of cement. Dump cement on top of CIBP so cement comes up 15' from top of plug. TOC should be +/- 2335'.
5. WOC until set up. RIH with open ended tubing and tag top of cement. at 2335'. Mix 40 Bbls of drilling mud with a density of not less than 9 ppg and 35 cp viscosity (API full funnel method). Displace mud with 6.8 Bbls of water. POH with tubing.
6. RU wireline company and perforate with jet gun. 2 shot (1 ft spacing) at 1740'. POH with wireline and rig down truck.
7. RIH with 2 3/8" tubing to a depth of 1735'. Mix 50 sx 50/50 Poxmiz Class H cement (1.26 cu ft /sx yield). Close BOPE and attempt to squeeze 50 sx (63 cu ft) into perforations. DO NOT EXCEED 400 psi SURFACE PRESSURE. Displace tubing with 6.5 Bbls of water. Pull tubing up to 1500' and wait on cement.
8. Lower tubing to +/- 1735' and tag plug. If plug is no there or below 1735' set another plug so the top of cement is at least to 1735'.
9. With tubing on top of cement plug mix 74 Bbls of drilling mud with a density of not less than 9 ppg and 35 cp viscosity (API full funnel method). Displace mud with 2.4 Bbls of water. POH with tubing.
10. Nipple down BOPE and rig up casing cutter (chemical or jet). RIH with casing cutter and cut pipe at 630' (NO DEEPER!!!). POH with cutter.
11. Pull and lay down casing.
12. RIH with 2 3/8" tubing to top of casing stub +/- 630'. Mix 20 to 50 sx of 50/50 Poxmiz Class H cement (1.26 cu ft /sx yield).

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MIX 20 TO 50 SX OF 50/50 Poxmiz Class H cement

PLUG AND ABANDONMENT PROCEDURE

Moorehead #1
Sec 17, T32S, R37W
Stevens Co, KS

13. Pull tubing up hole to 300' and wait on cement. RIH and tag plug if cement plug is inside of 12 1/2" casing go to next step. If plug in not inside casing or below casing shoe repeat step 12.
14. With plug in place inside 12 1/2" casing, mix 300 + sx 50/50 Poxmiz Class H cement (1.26 cu ft /sx yield) and cement casing to surface.
15. POOH with tubing and top off cement in 12 .5" casing.
16. Cut off 12.5" casing to 5' below ground level and weld a steel plate on top of stub with well name, well number and date of plugging.
17. RDMO. Level and restore well site to original condition.

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REGISTRATION DIVISION
WICHITA, KANSAS

WELL Moorehead #1

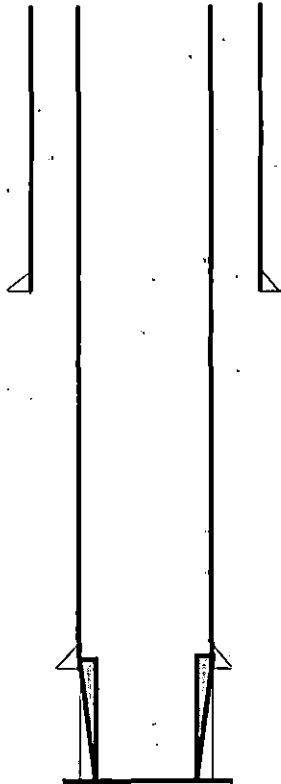
FIELD Hugoton

LOCATION Sec 17, T32S, R37W

DATUM ELEVATION 3142'

G. L. ELEVATION 3138'

Present Completion



SURFACE CASING

SZ & WT 12 1/2", ? #

SET AT 611'

WITH 50 SX

PRODUCTION CASING

SZ & WT 9", ? #

GRADE ?

SET AT 2405'

WITH 75 SX

PRODUCTION LINER

7", 17# x 5.5", 15.5# SLOTTED

LINER SET AT 2367'-2806'

Top Of Liner @ 2806'

PERFS 2593' - 2795'

TD 2850'

PBTD 2806'

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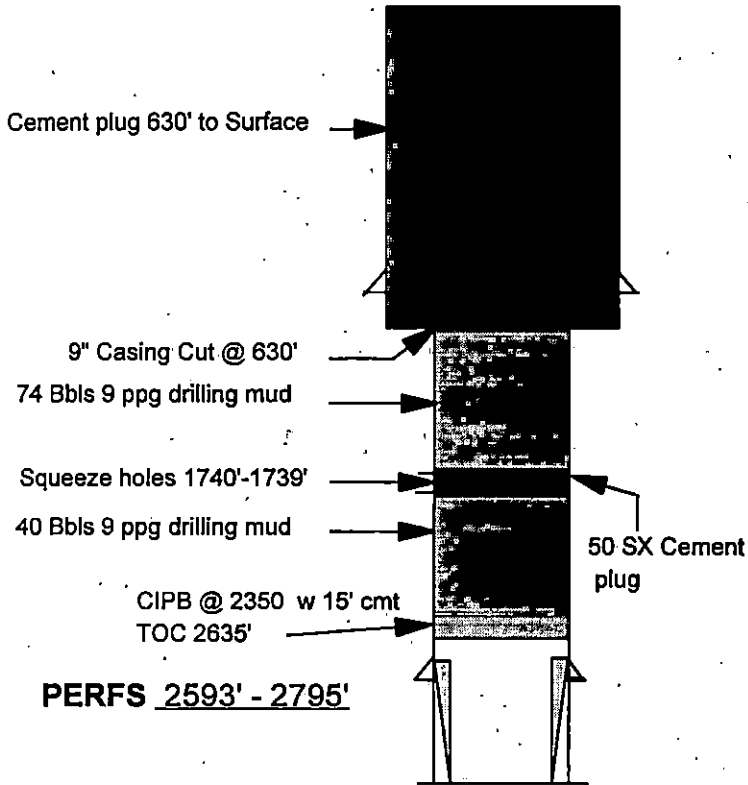
SUB. DIVISION
WICHITA, KANSAS

WELL Moorehead #1
FIELD Hugoton
LOCATION Sec 17, T32S, R37W

DATUM ELEVATION 3142'

G. L. ELEVATION 3138'

Proposed Completion



SURFACE CASING

SZ & WT 12 1/2", ? #

SET AT 611'

WITH 50 SX

PRODUCTION CASING

SZ & WT 9", ? #

GRADE ?

SET AT 2405'

WITH 75 SX

PRODUCTION LINER

7", 17# x 5.5", 15.5# SLOTTED

LINER SET AT 2367'-2806'

Top Of Liner @ 2367'

TD 2850'

PBD 2806'



Kansas Corporation Commission

Bill Graves, Governor Susan M. Seltman, Chair F.S. Jack Alexander, Commissioner Timothy E. McKee, Commissioner
Judith McConnell, Executive Director

NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

December 20, 1995

Mobil Oil Corporation
P O Box 2173
Liberal KS 67905-2173

Moorhead Unit #1
API 15-189-00,144
1320 FSL 1320 FEL
Sec. 17-32S-37W
Stevens County

Dear Ron Wheeler,

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 plugging.

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.

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,

David P. Williams
Production Supervisor

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