

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

FORM CP-1
Rev. 2/89
RECEIVED
STATE CORPORATION COMMISSION

NOV 12 1991

WELL PLUGGING APPLICATION FORM
(File One Copy)

CONSERVATION DIVISION
Wichita, Kansas

API NUMBER ~~15-189-00349~~ ^{Feb. 1958} ~~15-189-00349~~ -0000 of this well).

(This must be listed; if no API# was issued, please note drilling completion date.)

WELL OWNER/OPERATOR MOBIL OIL CORPORATION OPERATOR'S LICENSE NO. 5208 7-92

ADDRESS 2319 NORTH KANSAS, LIBERAL, KS 67901 PHONE # (316) 626-1160

LEASE (FARM) HEATH "A" WELL NO. 1 WELL LOCATION SE/4 COUNTY Stevens

SEC. 26 TWP. 33S RGE. 35W (E) or (W) TOTAL DEPTH 2834 PLUG BACK TD 2834

Check One:

OIL WELL GAS WELL D & A SWD or INJ WELL DOCKET NO. _____

SURFACE CASING SIZE 8 5/8" SET AT 640' CEMENTED WITH 375 SACKS

CASING SIZE 5 1/2" SET AT 2831' CEMENTED WITH 600 SACKS

PERFORATED AT 2650' - 2790' @ 4 SPF

CONDITION OF WELL: GOOD POOR CASING LEAK JUNK IN HOLE

PROPOSED METHOD OF PLUGGING SEE ATTACHED

(If additional space is needed use back of form.)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? NO * IS ACO-1 FILED? YES
(If not explain.) *Logs on file with the KCC.

DATE AND HOUR PLUGGING IS DESIRED TO BEGIN UPON APPROVAL

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.

NAME OF REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:

TOM ROMERO PHONE # (316) 544-5530

ADDRESS P. O. BOX 400, HUGOTON, KS 67951

PLUGGING CONTRACTOR HALLIBURTON LICENSE NO. _____

ADDRESS P.O. BOX 1598, LIBERAL, KS 67901 PHONE # (316) 624-3879

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

SIGNED: R. Kelly
(Operator or Agent)

DATE: 11-8-91

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GENERAL AND DIVISION
Wichita, Kansas

MOBIL OIL CORPORATION

OCTOBER 28, 1991

LIBERAL ASSET TEAM
OPERATIONS ENGINEERING
PLUG AND ABANDONMENT PROCEDURE
HEATH A-#1
STEVENS COUNTY, KANSAS

PRESENT WELL CONDITION

ELEVATION: KB: 2984' (DATUM) GL: 2979'
TD: 2834' PBTB: 2834'

CASING RECORD:

8 5/8", 24# J55 set at 640', 375 sx Pozmix circ.
5 1/2", 14# J55 set at 2831', 600 sx Pozmix circ.

COMPLETION DETAIL:

ZONE	ZONE INTERVAL	PERFED INTERVAL
Chase	2650' - 2790'	2650' - 56' 4SPF
		2682' - 86' (Perfs squeezed)
		2712' - 48'
		2772' - 90'
		2653' 3 ea. 6 way F.I tool
		2684' (Producing Interval)
		2725'

The Heath A-#1 was completed in the Hugoton/Chase formation in February 1958. The formation was initially fraced w/ 100,000 gal water w/ 10,000 gal acid, and 75,000# of sand. The perfs were treated w/ 6,000 gal acid. Initial SIP was 375 psi and production rate was 2180 MCFD.

TUBULAR GOODS REQUIRED:

Approx. 3000', 2 3/8", 4.7#, J55, EUE, 8 Rd tbg workstring.

DIMENSIONS AND CAPACITIES:

8 5/8" 24# J55 Csg: ID = 7.972" 0.036 bbl/lin ft
5 1/2" 9.5# J55 Csg: ID = 4.887" 0.0244 bbl/lin ft
2 3/8" Tbg: ID = 1.995" 0.00387 bbl/ft

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CONSERVATION DIVISION
Wichita, Kansas

CEMENT PROPERTIES:

Class H - Yield: 1.06 cu ft/sk.
Water Requirements: 4.3 gal/sk
Thickening Time: Approx. 4 hrs.

60/40 Pozmix - Yield: 1.25 cu ft/sk
Water Requirements: 5.71 gal/sk of mix
Thickening Time: Approx. 4 hrs.

PROCEDURE

1. MIRU workover rig and cement mixer. Breakdown wellhead.
2. Dig out 8 5/8" surface casing.
3. RIH with CIBP and set plug at ~2630'. Place 2 sx of cement on plug.
4. Fill 5 1/2" csg to surface with 9 ppg 36 viscosity mud, approx. 64 bbls.
5. Spot cmt plug from ~1650' to ~1750' by equalizing in 15 sx, includes 10% excess, Class H cmt. Flush with mud. WOC 4 hrs. Tag TOC with tbg to confirm at or near 1650'.
6. POOH w/ tbg. Remove tbg. Head hook up to 5 1/2" csg. Pump in ~77 sx 60/40 Pozmix to surface.
7. Cut 8 5/8" surface csg to 6' below surface. WOC 4 hrs. After cmt has set, weld steel cap across csg stub stating well name, number, and date of plugging.
8. RDMO. Level and clean location.


E. S. Park
Engineer

CHASE FORMATION

HEATH A-#1
S26-33S-35W SE 1/4
CURRENT WELLBORE

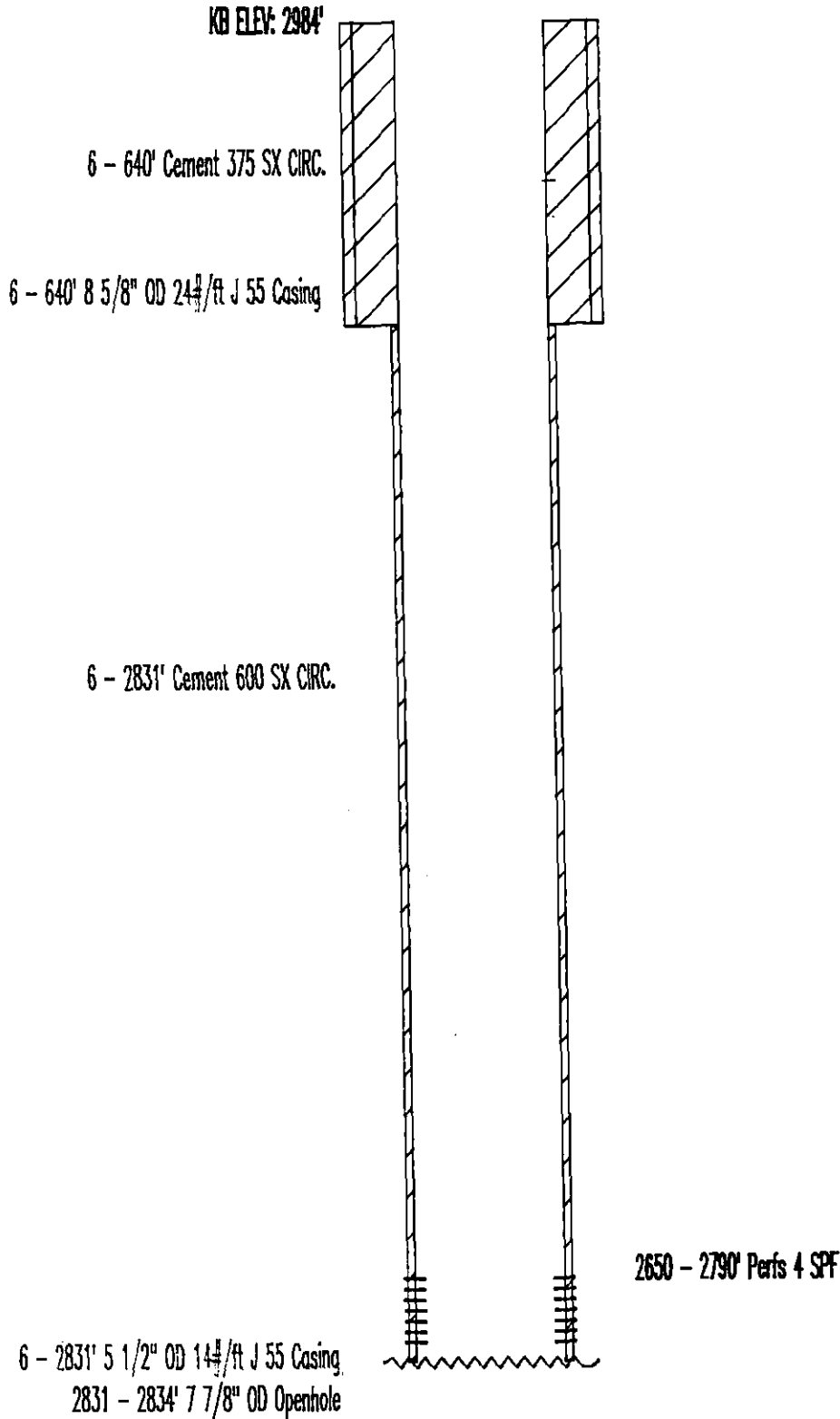
STEVENS COUNTY, KANSAS

DATUM LEVEL IS K.B. 5' ABOVE G.L.

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CONSERVATION DIVISION
Wichita, Kansas



PBTD: 2834'
TD: 2834'

Mobil - PRISM
ESP 91-10-28

CHASE FORMATION

HEATH A-#1

S26-33S-35W SE 1/4

STEVENS COUNTY, KANSAS

PROPOSED PLUG PROCEDURE

DATUM LEVEL IS K.B. 5' ABOVE G.L.

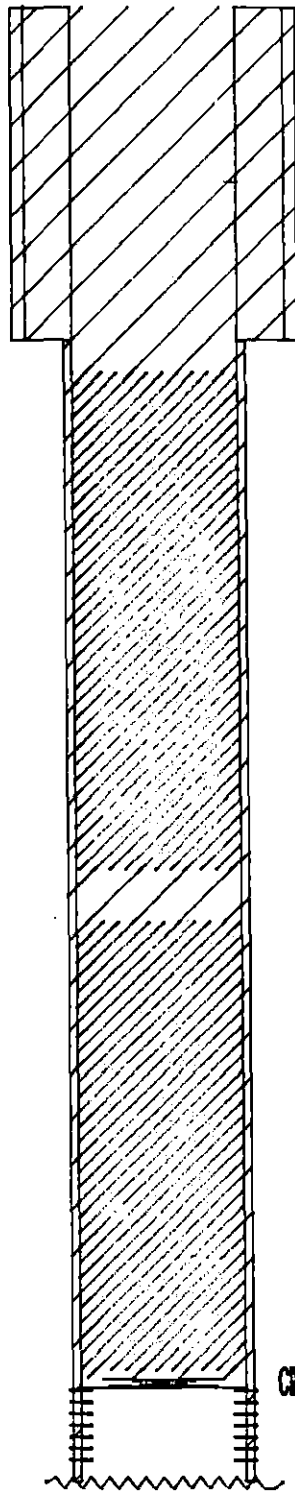
KB ELEV: 2984'

6 - 640' Cement 375 SX CIRC.

6 - 640' 8 5/8" OD 24 3/4" J 55 Casing

6 - 2831' Cement 600 SX CIRC.

6 - 2831' 5 1/2" OD 14 3/4" J 55 Casing
2831 - 2834' 7 7/8" OD Openhole



6 - 700' Cement Plug

700 - 1650' Fil 9 PPG 36 V/S MUD

ANHYDRITE

1650 - 1750' Cement Plug

1750 - 2615' Fil 9 PPG 36 V/S MUD

2615 - 2630' Cement Plug 2 SX

2650 - 2790' Perfs 4 SPF

CRP

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Wichita, Kansas

PBD: 2834'

TD: 2834'

Mobil - PRISM

ESP 91-10-28

Joan Finney
Governor

Jim Robinson
Chairman

Keith R. Henley
Commissioner

Rachel C. Lipman
Commissioner

Judith McConnell
Executive Director

Brian J. Moline
General Counsel



Kansas Corporation Commission

NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION

November 13, 1991

Mobil Oil Corporation
2319 N Kansas
Liberal KS 67901

Heath A 1
SE/4
Sec. 26-33-35W
Stevens County

Dear Operator:

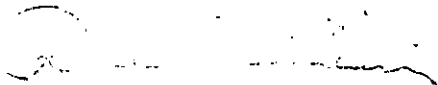
This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.

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). Failure to do so is punishable by an administrative penalty of up to \$1000. 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,


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