

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

WELL PLUGGING APPLICATION FORM
(File One Copy)

SEP 03 1991

CONSERVATION
Wichita, Kansas

API NUMBER 15-189-20423-0000 (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

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

LEASE (FARM) I. G. ELLIS WELL NO. 1-2 WELL LOCATION C NE COUNTY Stevens

SEC. 12 TWP. 33S RGE. 38W (E) or (W) TOTAL DEPTH 6200 PLUG BACK TD 6070

Check One:

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

SURFACE CASING SIZE 8-5/8" SET AT 1712 CEMENTED WITH 650 SX SACKS

CASING SIZE 5-1/2" SET AT 6199 CEMENTED WITH 210 SX SACKS

PERFORATED AT 5970-6050 2 SPF; 6084-6112 2 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.)

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:

M. R. SCHECHTER PHONE # (316) 544-5528

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

PLUGGING CONTRACTOR ~~TO BE DETERMINED~~ Halliburton LICENSE NO. _____

ADDRESS _____ PHONE # () _____

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: 8-30-91

(1)

MOBIL OIL CORPORATION

AUGUST 14, 1991

LIBERAL ASSET TEAM
OPERATIONS ENGINEERING
PLUG AND ABANDONMENT PROCEDURE
I. G. ELLIS #1
STEVENS COUNTY, KANSAS

RECEIVED
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CONSERVATION DIVISION
Wichita, Kansas

Present Well Conditions

Elevation: KB: 3152' GL: 3141'
TD: 6200' PBT: 6070'

Casing and Tubing Record:

- 8-5/8", 24# set at 0 - 1712', 0 - 30' Gravel
30 - 1712' Cement 650 sx
- 5-1/2", 14# set at 0 - 6199', 5394 - 6199' Cement 210 sx
- 2-3/8", 188 jts set at 0 - 5915', 5915 - 5920' Packer Model "R"

Completion Detail:

Zone	Zone Interval	Perf'd Interval
Base Fresh / Usable Water	520 - 600'	
Upper Morrow	5970 - 6050'	5970 - 6050'
Lower Morrow (Abandoned)	6084 - 6112'	6084 - 6112'

Existing String:

- 2-3/8", 188 jts set at 0 - 5915', 5915 - 5920' Packer Model "R"

Tubular Goods Required:

None

Dimensions and Capacities:

- 8-5/8", 24# K55 Csg: ID: 8.097", 0.0637 bbl/ft, 0.3342 sx/ft
- 5-1/2", 14# K55 Csg: ID: 5.012", 0.0244 bbl/ft, 0.1208 sx/ft
- 2-3/8", 4.7# EUE, Tbg: ID: 1.995", 0.0039 bbl/ft, 0.0203 sx/ft
- 50/50 Pozmix (neat) 1.07 cu ft/sx

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CONSERVATION DIVISION
Wichita, Kansas

Procedure:

1. MIRU workover rig. Breakdown wellhead.
2. Dig out 8-5/8" surface casing.
3. Release Packer and POOH w/ tbg.
4. Run bit and scraper on 2-3/8" tbg. Run a gauge ring to check for obstructions down hole. If an obstruction is found it would be up to the foreman to decide how to handle the problem.
5. Set CIBP 5965' and drop 2 sx cmt.
6. Check for csg leak by RIH w/ 2-3/8" tbg w/ packer and a RBP. Set RBP at -5945. Pressure up between RBP and packer to make sure that they do not leak. Move the packer up in intervals of 100' and pressure up between RBP and packer. Repeat, until bottom of leak is isolated. After bottom is isolated move up 50' and pressure up on back side of packer. If pressure does not bleed off then move packer down until the top of the leak is isolated. POOH 2-3/8" tbg, packer and RBP.
7. If csg leak is found, set cmt retainer 15' above csg leak depth and plug w/ 50 sx 50/50 Pozmix. WOC 4 hrs.
8. RIH w/ 2-3/8" tbg to top of Csg Leak plug (if found) or to TOC -5950' if no leak is found. If there was a casing leak, then fill from top of Csg Leak to surface with X bbls of 36 viscosity, 9#/gal mud. If there was no csg leak, fill 5-1/2" csg to surface with 145 bbls 36 viscosity, 9#/gal mud. X - to be determined by Foreman
9. POOH tbg. Salvage 5-1/2" csg -1800 & POOH. While removing csg keep hole filled with mud.
10. MIRU cmt mixer.
11. RIH w/ 2-3/8" tbg -3150'. Spot cmt plug from 3150' to 2460' by balancing 95 sx (includes 11% excess) of 50/50 Pozmix by pumping 9.5 bbls mud after spotting cmt. Pull 25 jts tbg. Flush w/ 5 bbls of mud. WOC 4 hrs. Tag TOC w/ tbg to confirm -2460'.
12. Set 2-3/8" tbg -1800'. Spot cmt plug from 1800' to 1650' by balancing 65 sx (includes 30% excess) of 50/50 Pozmix by pumping 6.5 bbls mud after spotting cmt. Pull 9 jts tbg. Flush w/ 3 bbls of mud. WOC 4 hrs. Tag TOC w/ tbg to confirm -1650'.
13. Set 2-3/8" tbg. -700'. Spot cmt plug form 700' to 400' by balancing 110 sx (includes 10% excess) of 50/50 Pozmix by pumping 1.5 bbls mud after spotting cmt. Pull 11 jts tbg. Flush w/ 1 bbl of mud. WOC 4 hrs. Tag TOC w/ tbg to confirm -400'.
14. Set 2-3/8" tbg. -40'. Spot cmt plug from 40' to 5' by pumping 15 sx (includes 12% excess) of 50/50 Pozmix. POOH and lay down 2-3/8" tbg. WOC 4 hrs.

15. Cut 8-5/8" csg to 5' below surface and weld steel cap across csg stub stating well name, number, and date of plugging.

16. RDMO. Level and clean location.

A. R. Benavides

A. R. Benavides
Summer Engineer

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STATE CORPORATION COMMISSION

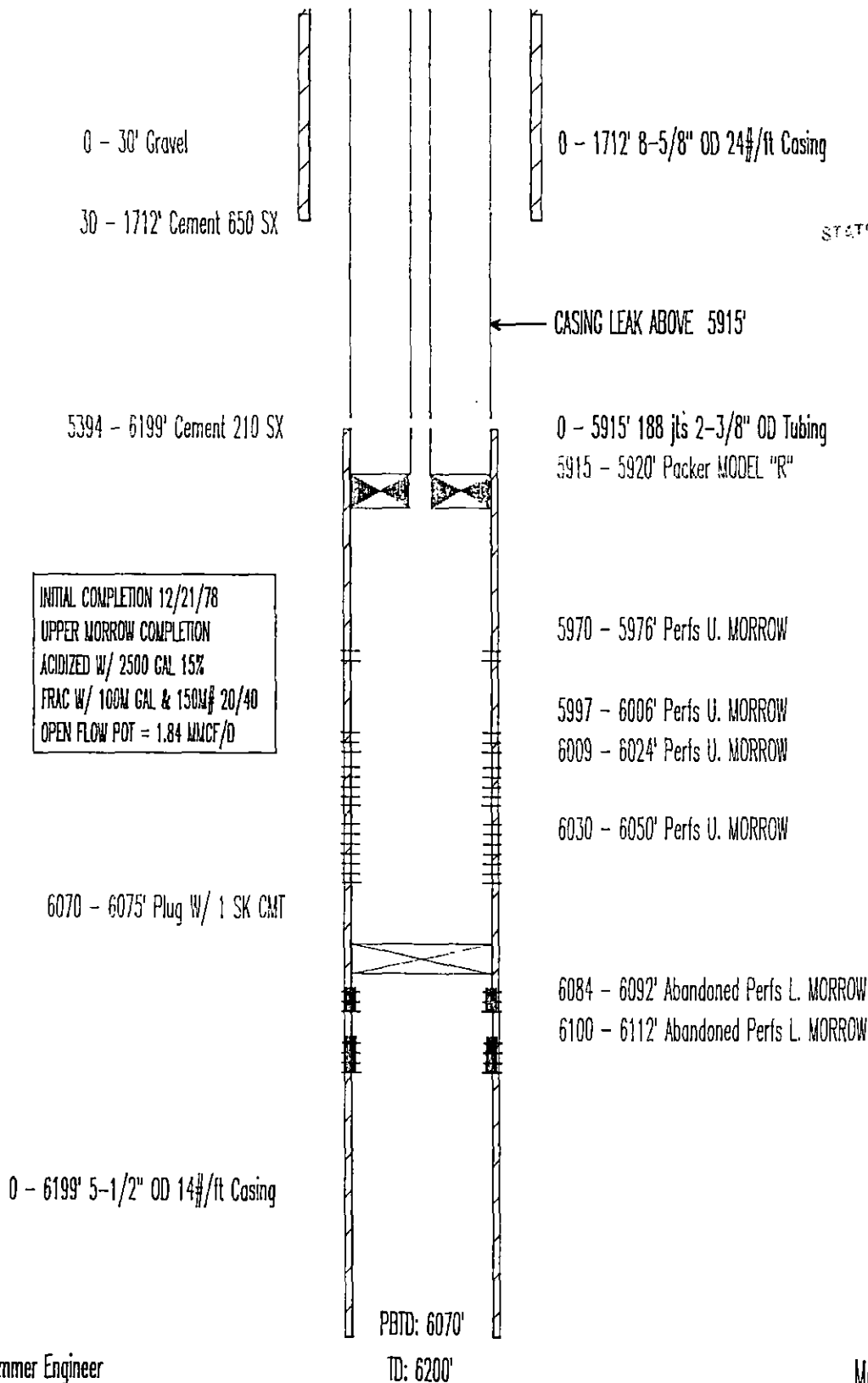
SEP 03 1991

CONSERVATION DIVISION
Wichita, Kansas

I.G. ELLIS #1-2
 GENTZLER/MORROW FIELD
 STEVENS COUNTY, KANSAS

S12-T33S-R38W

CURRENT COMPLETION



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 STATE COMMISSION

SEP 03 1991

REGISTRATION DIVISION
 Wichita, Kansas

ARB/ Summer Engineer

Mobil - PRISM

I.G. ELLIS #1-2

S12-T33S-R38W

GENTZLER/MORROW FIELD

0 - 30' Gravel

STEVENS COUNTY, KANSAS

PROPOSED COMPLETION

30 - 1712' Cement 650 SX

5 - 40' Cement Plug 15 SX

40 - 400' Fill 36 VIS 9 PPG MUD

400 - 700' Cement Plug 110 SX

0 - 1712' 8-5/8" OD 24#/ft Casing

700 - 1650' Fill 36 VIS 9 PPG MUD

1650 - 1800' Cement Plug 65 SX

DIAGRAM TO BE ALTERED TO
ACCOUNT FOR A CSG LEAK

1800 - 2460' Fill 36 VIS 9 PPG MUD

2460 - 3150' Cement Plug 95 SX

5394 - 6199' Cement 210 SX

3150 - 5962' Fill 36 VIS 9 PPG MUD

5962 - 5965' CIBP W/ 2 SX CMT

5970 - 5976' Abandoned Perfs U. MORROW

5997 - 6006' Abandoned Perfs U. MORROW

6009 - 6024' Abandoned Perfs U. MORROW

6009 - 6024' Abandoned Perfs U. MORROW

6070 - 6075' Plug W/ 1 SX CMT

6030 - 6050' Abandoned Perfs U. MORROW

6030 - 6050' Abandoned Perfs U. MORROW

6084 - 6092' Abandoned Perfs L. MORROW

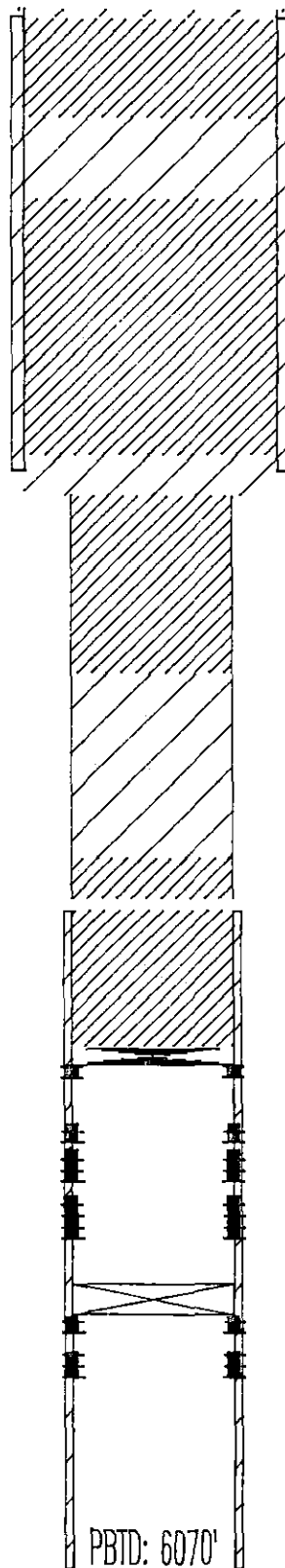
1800 - 6199' 5-1/2" OD 14#/ft Casing

6100 - 6112' Abandoned Perfs L. MORROW

ARB/Summer Engineer

PBTD: 6070'
TD: 6200'

Mobil - PRISM



SUPPLEMENT REPORT

I. G. ELLIS 1-2
LOC. 12-33-38 STEVENS CO.
LOC CODE 24931
PLUG AND ABANDONMENT
KCC WITNESSED BY: RICHARD LACEY
DODGE CITY, KS

9/14/91 MOVED IN BORDER-LINE WELL SERVICE AND RIG UP. SION

9/16/91 CSN 570# TBG 570#, OPENED UP AND BLEW DOWN. TBG., TRYING TO FLOW BACK, TEELS KILLED WELL WITH 160 BBLs OF FLUID. RELEASED PKR AND PULLED TBG. ROSEL WIRELINE SERVICE ON LOC., RAN IN AND SET CIBP AND 2 SX. CMT AT 5950' KB. LOADED AND WENT TO PRESSURE TEST CSN., PUMPING INTO 3 BBLs A MIN 500#. RAN IN W/PKR AND TBG., LOCATED CSN LEAK BETWEEN 3360'-3391'. LEAK BELOW CHASE AND COUNCIL GROVE. RAN PKR AND TBG ON DOWN TO TOP OF CIBP. SION

9/17/91 PUMPED IN 80 BBLs OF 9#, 36 VIS. MUD. PULLED AND LAID DOWN TBG STRING. ROSEL ON LOC. RAN IN W/FREE POINT, INSTRUMENT SHOWING PIPE STUCK AT 1000' KB. (VERY QUESTIONABLE, STILL INSIDE OF SURFACE). STILL HAVE TO SPOT SOME CMT OVER CHASE, WENT IN AND CUT CSN WITH A JET CUTTER AT 2891' KB. PULLED ON CSN., PULLING 120 PTS., CAN'T FREE UP, CALCULATIONS SHOW CSN STUCK AROUND 23-2400'. GOING TO SPOT 150 SX OF CMT ACROSS CHASE AT THAT POINT. RAN IN W/PKR AND 89 JTS OF TBG., SET AT 2802'+-. SION

9/18/91 HALLIBURTON ON LOC. LOADED AND PRESSURE TESTED ANNULUS TO 1000#. HOOKED UP TO TBG., ESTABLISHED RATE AT 1 BBL A MIN 160#. MIX AND PUMPED 150 SX 50/50 POZ MIX, SHUT DOWN, WASHED UP, DISPLACED TBG W/H2O, SHUT DOWN AND PRESSURE TESTED IN 30 MIN. INTERVALS, ALLOWED CMT TO SET UP, TAKING FLUID ON VAC., FINALLY GOT TO CUT OFF, STILL TAKING A LITTLE FLUID, NOT QUIT SQUEEZED. RELEASED PKR., REVERSED OUT. MOVED PKR UP HOLE 13 JT. RESET 2393'+-. SHUT DOWN 2 HRS. LOADED AND PRESSURE TESTED ANNULUS 1000#. RE-ESTABLISHED RATE 1 BBL A MIN 130#. MIX AND PUMPED 50 SX CLASS H W/2%CC., FOLLOWED W/50 SX CLASS C, 2%CC. DISPLACED OUT OF TBG., SHUT DOWN 30 MIN., RECHECK SQUEEZE, HOLDING. RELEASED PKR AND REVERSED OUT. CIRCULATED HOLE W/8.8# GEL. PULLED PKR AND TBG. SION

9/19/91 ROSEL ON LOC. RAN IN W/JET CUTTER AND CUT CSN OFF AT 1810' KB., CSN FREE. LAID TBG DOWN OUT OF DERRICK. HALLIBURTON ON LOC. HOOKED UP TO CSN, MIX AND PUMPED 75 SX 50/50 POZMIX, DISPLACED W/GEIL. CMT PLUG APROX. 1600-1810+-PULLED 27 JTS 5 1/2. SION

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DEC 04 1991

REWARD DIVISION
Michigan

Reakolly

9/20/91 HALLIBURTON ON LOC., FILL DISPLACEMENT W/GELL. END OF CSN AT 700'+-, MIX AND PUMPED 100 SX 50/50 POZMIX, DISPLACED W/GEL. PULLED 15 JTS 5 1/2, 2 JTS LEFT IN HOLE, APPROX 80' DOWN FROM SURFACE. MIX AND CIRCULATED 25 SX TO SURFACE, GOOD RETURN. WELL CEMENTED IN. PULLED LAST TWO JTS. CLEANED LOCATION, RIG DOWN. RELEASED BORDER-LINE.

9/23/91 F&O CONST. DUG DOWN AROUND WELL APPROX 6'. RED CUT OFF AND CAP SURFACE CSN. BACKFILLED. DISMANTLED AND TRANSFERED SURFACE EQUIPMENT.

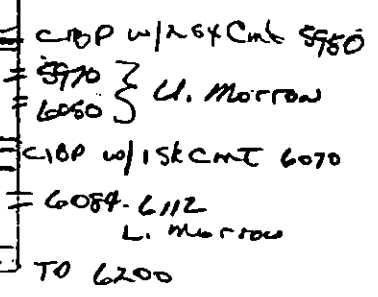
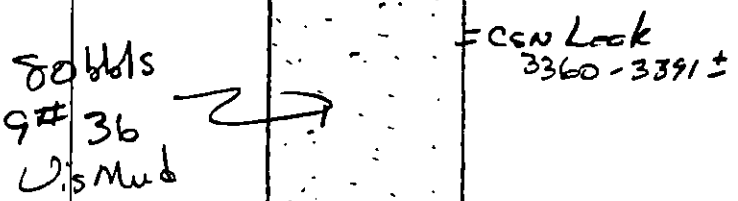
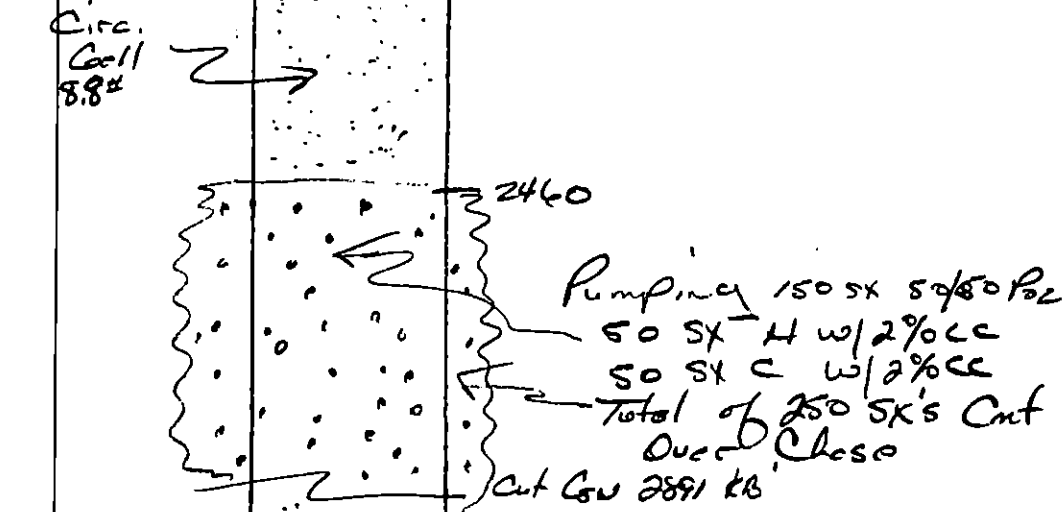
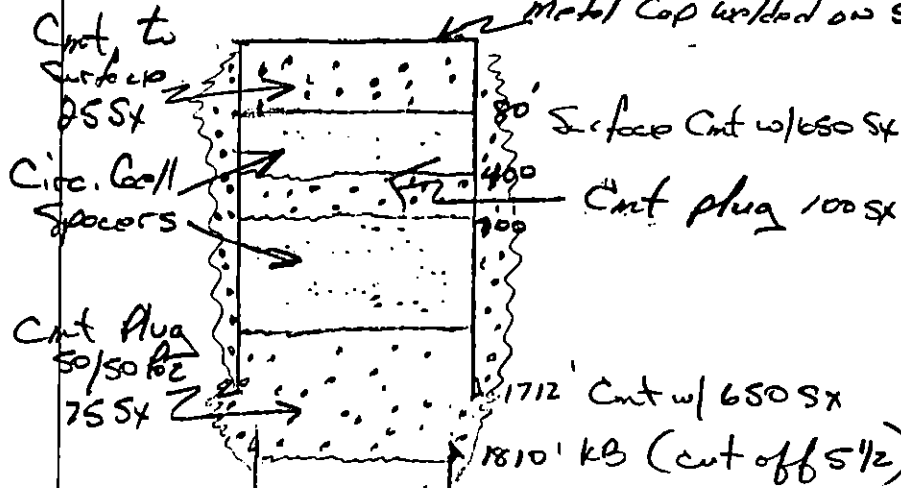
TOM ROMERO
PRODUCTION TECH.

CC. ENGINEER STAFF
REGULATOR, RAE KELLEY
FILE

Ellis 1-2

12-33-38

↖ Metal Cap welded on 5'-6" below CL



42-381 50 SHEETS 5 SQUARE
 42-382 100 SHEETS 5 SQUARE
 42-383 200 SHEETS 5 SQUARE
 MADE IN U.S.A.
 NATIONAL

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

September 5, 1991

Mobil Oil Corporation
2319 N Kansas
Liberal KS 67901

I. G. Ellis 1-2
API 15-189-20,423
C NE
Sec. 12-33-38W
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.

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