STATE OF KANSAS WELL PLUGGING RECORD API NUMBER 15-189-20726 -000 STATE CORPORATION COMMISSION K.A.R.-82-3-117 200 Colorado Derby Building Wichita, Kansas 67202 LEASE NAME COULTER #1 UNIT WELL NUMBER 3 TYPE OR PRINT NOTICE: Fill out completely and return to Cons. Div. 4620 Ft. from S Section Line office within 30 days. 660 Ft. from E Section Line LEASE OPERATOR MOBIL OIL CORPORATION SEC. 22 TWP. 33S RGE. 38W(E)or(W) ADDRESS 2319 NORTH KANSAS, LIBERAL, KS 67901 COUNTY STEVENS PHONE# (316) 626-1160 OPERATORS LICENSE NO. 5208 Date Well Completed 9/15/84 Character of Well GAS Plugging Commenced 9/26/91 (Oll, Gas, D&A, SWD, Input, Water Supply Well) Plugging Completed 10/2/91 The plugging proposal was approved on _____9/27/91____ _____ (KCC District Agent's Name). by RICHARD LACEY Is ACO-1 filed? YES If not, is well log attached? NA Producing Formation LOWER MORROW Depth to Top 6080' Bottom 6087' T.D. 6216' Show depth and thickness of all water, oil and gas formations. 37 AT COLD 13 AM COMMISSION OIL, GAS OR WATER RECORDS CASING RECORD Pulled out DEC 0 4 1991 Formation Content From Slze Put In SURFACE 1739 9 5/8" 1739' LOWER MORROW Ω GAS 5 1/2" 1805 6215' SURFACE | 6215 Doscribe in detail the manner in which the well was plugged, indicating where the mud fiuld was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set. SEE ATTACHED (If additional description is necessary, use BACK of this form.) Name of Plugging Contractor HALLIBURTON License No.______ Address LIBERAL, KS 67901 NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: MOBIL OIL CORPORATION ___ COUNTY OF __SEWARD STATE OF KANSAS

R. KELLY, ENGINEERING TECHNICIAL (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says. That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filled that the same are true and correct, so help me God. (Signature) SHARON A. COOK NOTARY PUBLIC (Address) 2319 NORTH KANSAS, LIBERAL, KS 67901 STATE OF KANSAS

My Comm. Exp. 10-1-94 SUBSCRIBED AND SWORN TO before me this July of DECEMBER ,19 91

My Commission Expires: 10-1-94

PLUGGING REPORT

COULTER 1-3 LOC 22-33-38 STEVENS CO. KAN LOC CODE 25544 PLUG AND ABANDONMENT

KCC WITNESSED BY: GLEN BARLOW

1

PROCEEDURE

9/26/91 MOVED IN PATRICK WELL SERVICE AND RIG UP. WENT TO UNSEAT PUMP, PUMP STUCK, BACK OFF RODS AND LAID DOWN. RELEASED POLE.

9/27/91 CALL KCC., WENT OVER PLUGGING PROCEESURE AND GOT PERMISSION TO OPEN WORKING PIT.

9/28/91 MOVED IN PATRICK WELL SERVICE AND RIG UP DERRICK. SION

9/30/91 BLEW WELL DOWN, PUMP IN APPOX. 150 BBLS OF LEASE WATER, MADE SURE WELL DIDN'T COME BACK ON US. UNFLANGED TBG. HEAD, RELEASED TA, POOH W/ 192 JTS OF 2 7/8. ROSEL ON LOC., RAN IN W/CIBP., SET AT 5950' KB., PLACED 2 SX CMT ON TOP. RAN BACK IN W/190 JTS OF TBG AND LAND AT 6023+-, CIR. GELL SPACER TO 3202+-. POOH W/89 JTS, LEAVING 101 JTS STILL IN HOLE, OPEN END AT 3202'+-. SION

HALLIBURTON ON LOC. PUMPED IN 8.8 BELS OF GEL, 10/1/91 FOLLOWED W/110 SX OF 50/50 POZMIX., DISPLACED W/GEL AND H20. SHOULD HAVE CMT PLUG FROM 2165-3202' (ACROSS CHASE) AND GEL SPACER 1805-2165'+-. POOH AND LAID DOWN TBG. LOC., RAN IN W/JET CUTTER, CUT OFF 5.5 CSN AT 1805' KB. HOMCO ON LOC. RAN IN W/CENTER SPEAR, PULL 5.5 CSN OFF CSN SLIPS, PULLED TOP 18' CUT OFF, SET CSN IN SLIP BOWL. REMOVED CUT OFF. HALLIBURTON HOOK UP TO CSN STRING, PUMPED IN 80 BBLS OF GEL, 50 SX 50/50 POZMIZ, FLUSHED W/36 BBLS GELL, 2 BBLS H20. SHOULD HAVE CMT 50' BELOW SURFACE AND 98' INTO SURFACE. HOLE CIR. W/GEL. POOH W/24 JTS OF 5.5, 16 JTS LEFT IN HOLE, AT 718+-. BALANCE IN 75 SX PLUG. PULLED OUT OF HOLE W/15 JT OF 5.5, HAVE 1 JT PLUS 16 CUTOFF STILL IN HOLE, 60'. CIRCULATED IN 25 SX OF 50/50 POZMIX. CMT'ED IN. JOB WITNESS BY KCC: GLEN BARLOW. FINISHED AT 6:30 PM. SION

PAGE 1

RECEIVED
STATE CORPORATION COMMISSION

DEC 0 4 1991

Wichita, " 3

PAGE 2 OF 1

10/2/91 CLEANED LOC. RIG DOWN AND RELEASED PATRICK WELL SERVICE. F&O AND RED WELDING, CAME OUT, DUG DOWN TO TOP OF CONDUCTOR PIPE, APPROX. 5' BELOW GL. CUT OFF SURFACE AND WELDED ON CAP AND BACK FILLED. WELL PLUGGED!

SEE ATTACHMENTS

TOM ROMERO PRODUCTION TECH 111

CC. FILE ENGINEER STAFF REGULATORY

RECEIVED STATE COOR THE HON COMMISSION

DEC 0 4 1991

Cutoff & Cop CL 95 54 50/50 42.381 50 SHEETS 5 SQUARE 42.382 100 SHEETS 5 SQUARE ANTIONAL 12.389 200 SHEETS 5 SQUARE 50 5 X 95/8 @ 1780 Contul 500 SK 50/50 Poz cut of @ 1805 KB 1632-1780 2165 = Purped 1105X 50/50 Poz 21/05-3202+ D.U. Tool 3145 3202 ± ¢,-, 8.8# 61 15P w/25xcnt £6080-87 A6TO 6159 TO 6215

Coulter 1-3 22-33-38

Surface 95/8 36# 1730 Cont w/ 500 5X

Production 5 1/2 15.5# 6215 Cont w/ 525 5x - 5300-6216 190 5x - 2350-3145 00

RECEIVED STATE CORPORATION COMMISSION

DEC 0 4 1991

Mountain Control

15-189-20726-0000

MOBIL OIL CORPORATION

AUGUST 22, 1991

RECEIVED STATE CORPORATION COMMISSION

LIBERAL ASSET TEAM
OPERATIONS ENGINEERING
PLUG AND ABANDONMENT PROCEDURE
Coulter Unit #3-5
STEVENS COUNTY, KANSAS

SEP 1 7 1991

CondERVATION DIVISION Wichita Kansas

Present Well Conditions

Elevation: KB: 3177' GL: 3160' TD: 6216' PBTD: 6159'

Casing and Tubing Record:

- 9-5/8", 36# set at 0 - 1730', 0 - 1730' Cmt 500 sx - 5-1/2", 15.5# set at 0 - 6215', 2350 - 3145' Cmt 190 sx 5300 - 6216' Cmt 525 sx

-2-7/8", 6.5# set at 0 - 6104'

Completion Detail:

Zone Zone Interval Perf'd Interval

Base Fresh / Usable Water 600'
Morrow 5658 - 6123' 6080 - 6087'

Existing String:

- 2-7/8", 192 jts set at 0 6104' - 7/8", 162 jts set at 0 - 4050'
- 3/4" , 81 jts set at 4050 6088'

Tubular Goods Required:

None

Dimensions and Capacities:

- 9-5/8", 36# K55 Csg: ID: 8.921", 0.0773 bbl/ft, 0.4057 sx/ft - 8-3/4", Open Hole: ID: 8.750", 0.0744 bbl/ft, 0.3903 sx/ft - 5-1/2", 15.5# K55 Csg: ID: 4.950", 0.0238 bbl/ft, 0.1249 sx/ft - 2-7/8", 6.5# J55 Tbg: ID: 2.441", 0.0058 bbl/ft, 0.0304 sx/ft - 50/50 Pozmix (neat) 1.07 cu ft/sx

Procedure:

STATE FOR THE TAMISSION

SEP 1 7 1991

1. MIRU workover rig. Breakdown wellhead.

CONSERVATION DIVISION Wichita, Kansas

- 2. Dig out 9-5/8" surface casing.
- 3. Pull +/- 6088' of 7/8" & 3/4" rods. Pull 188 jts tbg then remove TBG Anchor ~5973. Pull 4 jts tbg, SN and MA.
- 4. Run bit and scraper on 2-7/8" 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. RIH w/ and set CIBP $\sim 6070'$ and drop 2 sx 50/50 Pozmix. RIH w/ 2-7/8" tbg to TOC ~ 6055 . Fill to surface w/ 150 bbls 36 viscosity, 9#/gal mud.
- 6. POOH 2-7/8" tbg. Salvage 5-1/2"csg ~1800' & POOH. While removing csg keep hole filled with mud.
- 7. MIRU cmt mixer.
- 8. RIH w/ 2-7/8" tbg ~3210'. Spot cmt plug from ~3210' to 2400' by balancing 110 sx (includes 10% excess) of 50/50 Pozmix by pumping 14 bbls mud after spotting cmt. Pull 28 jts tbg. Flush w/ 5 bbls mud. WOC 4 hrs. Tag TOC w/ tbg to confirm ~2400'.
- 9. Set 2-7/8" tbg ~1800'. This cmt spot begins in Open Hole (1800') and ends in Surface Csg (1600'). Spot cmt plug from 1800' to 1600' by balancing 100 sx (includes 28% excess) of 50/50 Pozmix by pumping 9 bbls mud after spotting cmt. Pull 10 jts tbg. Flush w/ 3 bbls of mud. WOC 4 hrs. Tag TOC w/ tbg to confirm ~1600'.
- 10. Set 2-7/8" tbg ~700'. Spot cmt plug from 700' to 400' by balancing 140 sx (includes 11% excess) of 50/50 Pozmix by pumping 2 bbls mud after spotting cmt. Pull 12 jts tbg. Flush w/ 1 bbls of mud. WOC 4 hrs. Tag TOC w/ tbg to confirm ~400'.
- 11. Set 2-7/8" tbg ~50'. Spot cmt plug from 50' to 5' by pumping 20 sx (includes 10% excess) of 50/50 Pozmix. POOH and lay down 2-7/8" tbg. Top off w/ cmt to 5'. WOC 4 hrs.
- 12. Cut 9-5/8" csg to 5' below surface and weld steel cap across csg stub stating well name, number, and date of plugging.
- 13. RDMO. Level and clean location.

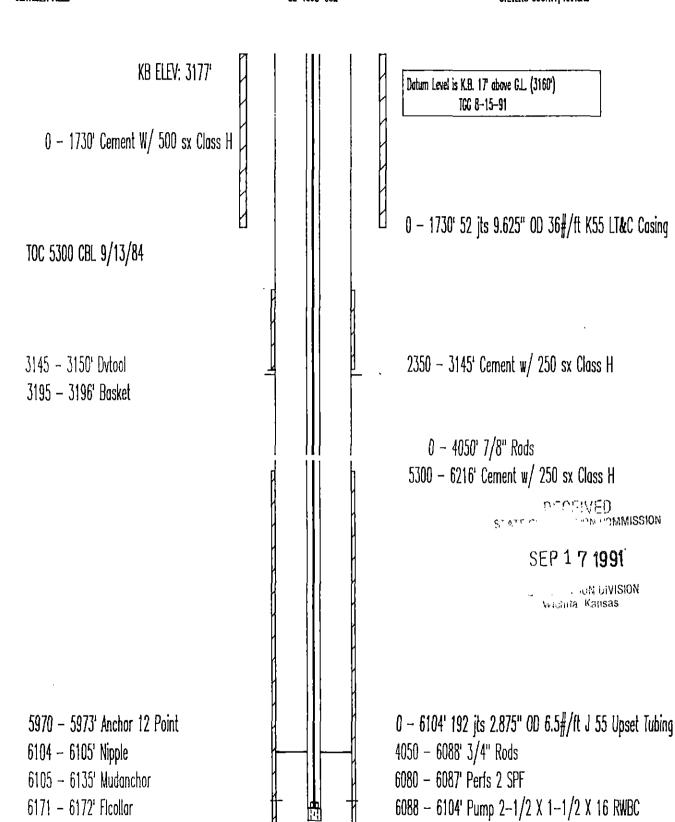
A. R. Benavides Summer Engineer

A.R. Benovides

6215 - 6216' Floatshoe

0 - 6215' 194 jts 5.5" OD 15.5#/ft K55 LT&C Casing

Mobil - PRISM



PBTD: 6159' TD: 6216'

