

VERBENA, AL

Date 1-24-07

Project / Client

McCULLOUGH OIL

TNA 05-001-0016 START: A. Prescott

0700 - DUSTIE H's MEETING

w/ WRS, Shaw/START, EPA, AUPD
- CALIBRATE INSTRUMENTS

- PLAN: FINISH AST-11, START AST-8

REMOVAL OF CONTAMINATED SOIL

ON WEST SIDE OF ROAD

0745 - AST-11 PRELIMINARY CHECK

FID = 50-60 ppm near sledge surface

O₂ = 20.8H₂S = ϕ } WRS + on
CO = ϕ } equipLEL = ϕ 0800 - ROLL-OFF TRUCK ARRIVES, TAKES SLUDGE
CONTAINER

0830 FID = 0.2

H₂S = ϕ } WRS @ AST-11O₂ = 20.8CO = ϕ LEL = ϕ - SAW-PAN USED ON AST-11 TO EXTEND OPENING
(CONTINUOUS AIR MONITORING BY WRS)

CO = 2 (max)

H₂S = ϕ LEL = ϕ O₂ = 20.8

APPROX. 1' sludge remaining

FID = 0.2

0945 AST-11 removal of sludge continues

FID = 3.6 around tank, 15 inside

0900 Battery in PhD Lite Replaced

VERBENA, AL

Date 1-24-07

Location

Project / Client

McCULLOUGH OIL

TNA 05-001-0016 START: A. Prescott

1015

FID = 3.8

O₂ = 20.9

(from WRS)

CONFINED SPACE ENTRY BEGINS

H₂S, CO, LEL = ϕ (from WRS)

FID = 16.6 after shoveling begins

FID = 25.7

FID = 16.6

FID = 4.5, 11.2 } WRS's equipment

FID = 13.0

Finished Sludge Removal.

1100

FID = 0.5

O₂ = 20.6

WRS

LEL = ϕ H₂S = 0

AST-8

CO = 2

FID = 0.1

Attempt to bore pilot hole, success.

1300

TURNING AST-11 on its side

w/ front-end loader.

1320

FID = 0.2-0.3

O₂ = 20.9LEL = ϕ

(tank on side)

CO = ϕ H₂S = ϕ

FID = 0.1 while working/scraping

FID = 0.4 "

1445

AST-11 finished, moved to pickup area.

1330-1445 Conducted survey of west half.

1500 Housekeeping, fixing the nibbler.

1630 Off-site!

TNA

Location VERBENA, AL Date 1-25-07
 Project / Client McCullough Oil

TNA 05-001-0016 START: A. Prescott

0700 - ONSITE HJ'S MEETING- W/ EPA, WRS, Shaw.
 - CALIBRATED INSTRUMENTS
 - PLAN: WORK ON AST-8, CUT + REMOVE SLUDGE
 FID = 0.2 @ AST-8
 0800 FID = ϕ $O_2 = 20.8$ $H_2S = \phi$ $CO = \phi$ LEL = ϕ
 (confirmed by me)
 0840 $CO = 2$ $O_2 = 20.9$ $H_2S = \phi$ LEL = ϕ
 - NIBBLER IS DOWN.
 - MOVING TANK TO PICKUP AREA.
 1000 STAGING AST-3. FID @ top vent = 0.6
 $O_2 = 20.9$ LEL = ϕ $CO = \phi$ $H_2S = 1$
 moved probe down further; mid-tank
 $O_2 = 20.9$ LEL = ϕ $CO = \phi$ $H_2S = 1$
 drilled pilot FID @ pilot = 0.5
 $O_2 = 20.9$ LEL = ϕ $CO = \phi$ $H_2S = 1$
 drilled hole FID @ hole = 0.3
 $O_2 = 20.9$ LEL = ϕ $CO = \phi$ $H_2S = 1$
 (confirmed by me)
 1100 EMPTY TANKS PICKED UP (2)
 1230 SCRAPING - CUT STEEL PIECES OF AST-11.
 CRUSHING +
 CUTTING EMPTY TANKS w/ EXCAVATOR.
 1430 $O_2 = 20.9$ LEL = 0 $CO = 0$ $H_2S = 0$
 FID = 2.00 max 0.9 avg. (AST-8)
 1530 RECALIBRATED TNA'S FID

Location VERBENA, AL Date 1-25-07
 Project / Client McCullough Oil

TNA 05-001-0016 START: A. Prescott

1430 NEW PLAN IS TO USE KING-VAC TO
 REMOVE SLUDGE FROM TANKS.
 BEGIN CUTTING VAC-HOLES IN TANKS,
 STARTING WITH AST-8. $H_2S = \phi$
 $O_2 = 20.3$ $CO = 1$ LEL = ϕ $H_2S = \phi$
 1500 $O_2 = 20.5$ " 1 " ϕ " ϕ
 1430 LAST EMPTY TANKS PICKED UP.
 1530 FID = 0.6 (WRS) having difficulty w/ TNA
 $LEL = \phi$ $O_2 = 20.9$ $CO = 1$ $H_2S = \phi$
 1600 $LEL = \phi$ $O_2 = 20.5$ $CO = 2$ $H_2S = \phi$
 1610 cleanup
 1630 offsite

Note: fixed (recalibrated) TNA
 new readings (FID)
 AST-3: 0.7
 AST-8: 1.5 1-25-07

WRS. D. M. C. O. I.

Location VEEBRA, ALDate 1-26-07Project / Client McCollough OILTNA 05-001-0016START - L. VANDERBEEK

0700 - HRS. CALIBRATION -

TEMP High 20's - clear skies

TASK - CUT TANKS 8 (THICK WALL STEEL)

AND AST 3 (STANDARD THICKNESS AS ASTS

5, 11, 7)

- MILLER REQUIRES PARTS - WE WILL

BE USING A SAW-ZAW -

- SUPER SOCKET SCHEDULED FOR NEXT WEEK

- MAURICE - ~~HAS~~ ^{WAS} REPORTS 4 BONE

BACK - WAS IS REPAIRING MATTERS.

INITIAL REPORT (MAURICE) WAS DONE ON WED.

(1-23-7) BY MAURICE

AST 3 HAS A PILOT HOLE -

PID = 0.8, LEL = 0, CO = 0, H₂S = 0O₂ = 21.1

PNEUMATIC SAW-ZAW

WRS- O₂ = 20.8, LEL = 0, CO = 0, H₂S = 0

WORKING ON AST 3 -

COMPRESSOR HAVING TROUBLE OF CUD & NOISE

- SAW ZAW - CUTTING ABOVE 1'/5min

REPAIRS SAME/STABLE -

MOVING CUTTING -

0900 WAS O₂ = 20.8, CO = 0.2, LEL = 0, H₂S = 0Location VEEBRA - ALDate 1-26-07Project / Client McCollough OILTNA 05-001-0016START - L. VANDERBEEK

11:20 AST 3 is open -

~ 18" of liquid - ~ 4" sludge

BOTTOM -

PUMP PISTON -

1300 - AST 12 -

LEL = 2, O₂ = 21.1, CO = 0, H₂S = 0

- TOP & LOWER READING

~ 4' ABOVE GROUND

WRS { LEL = 2, O₂ = 21.3, CO = 0, H₂S = 0

LEL ACTION WAS 10

13:38 - 1/4 CUT: LEL = 0, O₂ = 20.9, CO = 0H₂S = 0 -

NUMBERS - SUPPLIED - BY START 4-GAS

METER

13:45: LEL = 0, O₂ = 21.1, CO = 1, H₂S = 0HARD - AST 12 IS OPEN. ~ 6" OF ~~FLUID~~

PRODUCT IN BOTTOM - LEL = 0, CO = 1

1430 - READINGS OF AST 12

NEW TANK TO CUT

TOP - PID = 0.5, LEL = 1.0, CO = 0, H₂S = 0, O₂ = 21.1LOW/MID - LEL = 1.0, CO = 0, O₂ = 20.8, H₂S = 0

16:00 - AST 12 IS OPEN ~ 2" PRODUCT -

- LEL = 0, O₂ = 21.1, CO = 1.0, H₂S = 0


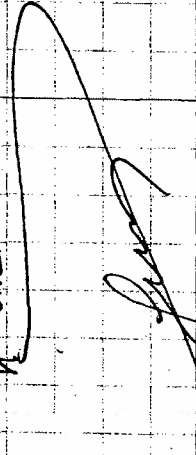
WRAPPING UP - CALLED LOCH VANDERBEEK -

- LOCH

Location VERBENA - AC Date 1-27-6
 Project / Client McCullough Oil
 TMA- 005-001-0016 STAIR L. VAN OUDENBURG

0700 - H's / STAIR/STAIR, LIVES - John, Doree, Diego, Amy
 & JAMMAL (Melua's mother) are on site)
 CALIBRATE - instruments
 - TASK - OPEN PIT, 1, 2, & 8 -
 EXPECTING MINERALS PARTS ZONING -
 0730 - READING'S ON OPEN TANKS - 3, 12, & 11 -
 ALL - FID < 10, O₂ = 20.4, CO = 0, LEL = 0, H₂S = 0
 COIN SETTING UP ON - AST 1
 TOP FID 21.9 peak - PREVIOUS 13-14
 HOLE O₂ = 20.8, CO = 0, H₂S = 0 LEL = 0
 0745 PILOT HOLE: O₂ = 20.8, LEL = 0, CO = 1.0, H₂S = 0
 0815 PILOT HOLE OPEN - O₂ = 21, LEL = 0, CO = 0, H₂S = 0
 0830 AST 2 - TOP - MID - LOW
 INITIAL READING: LEL = 0, O₂ = 21.0, CO = 2, H₂S = 0
 FID = 6.7 (TOP)
 0830 PILOT HOLE - LEL = 0, O₂ = 20.9, CO = 0, H₂S = 0
 0900 O₂ = 20.8, LEL = 0, CO = 1, H₂S = 0
 0915 O₂ = 20.9, LEL = 0, CO = 1, H₂S = 0
 0925 O₂ = 20.9, LEL = 0, CO = 0, H₂S = 0
 HOLE OUT WORKING w/ SAW - 200W
 0945 O₂ = 21.1, LEL = 0, CO = 0, H₂S = 0
 10:15 TANK WALL THICKNESS TWICE THE OTHERS (1/4 STAIR)
 PREVIOUS - 1/8" STAIR -
 1100 O₂ = 20.5, CO = 7, LEL = 0, H₂S = 0

Location VERBENA, AC Date 1-27-6
 Project / Client McCullough Oil
 TMA

1230 - O₂ = 20.9, CO = 10, LEL = 0, H₂S = 0
 NEW PARTS ON MINERALS - WORKING ON AST 2
 1240 - HOLE OPEN - ~ 5X5'
 13:45 - OPENING HOLE ON AST 1
 READING: O₂ = 20.2, CO = 6, LEL = 0, H₂S = 0
 FID = 50 ppm -
 slight breeze from S-SW, 40's -
 13:10 - O₂ = 21.3, CO = 0, H₂S = 0 LEL = 0 -
 MINERALS SPACE AGAIN -
 - Hole is open - 5X3' 
 1410 W RAPPING UP SITE FOR RAIN -
 - options: time money - value part
 FOR MINERALS
 USE EXCAVATION BLADE TO REMOVED
 OPEN TANKS
 TOOLS & SCRAP METAL COVERED IN PLASTIC
 - wrapped up oil sheet metal -
 AST SUM GROUNDING
 POLICED AREA,
 15:30 OFF SITE -


Location Verona, NJDate 1-29-07Project / Client McCullough OilTNA - 05-001-0016START - LIVERMORRE

0700 TRAIL CAMP / HEALTH & SAFETY -

CHRISTINE INSTRUCTIONS

TANK AST 8 - , AST I

WEATHER 20°F, Clouds -

8:30 AST 8

O₂ = 20.5, LEL = 0, CO = 0, H₂S = 0, LEL = 1.7WRS O₂ = 21.4, LEL = 0, CO = 4, H₂S = 1, PID = 0

0910 CALLED TNA - RUSSELLY HOOVER

0915 CALLED EPS/CEIAH VORREITER w/ UPDATES

10:30 AST 8 is open 4x4 hole -

READINGS: O₂ = 21.0, LEL = 0, CO = 1, H₂S = 0

PID = N.D.

~ 8" OF PRODUCT IN BOTTOM -

- NO HIGH PEAKS IN 4-GAS READINGS -

10:45 TANK 2 - CRUISE TO CUT

BOTTOM O₂ = 20.6 LEL = 0-1 CO = 0-1 H₂S = 0

MIO 20.6 0-1 0-1 0-1

TOR 20.7 0 0-1 0-1

START/TOP 20.5 0 0 0

11:20 START CUTTING / DRILLING ON AST I

O₂ = 20.7 LEL = 0, CO = 1, H₂S = 0

WRS MOVED COMPRESSOR TO WILLY'S SIDE, SOUTH

OF TRAILER,

11:35 COMPRESSOR IS OUT OF GAS -

Location Verona, NJDate 1-29-07Project / Client McCullough OilTNA - 05-001-0016START - LIVERMORRE

12:30 RETURN FROM LUNCH - PURCHASE

AA AST I -

WRS FINISH CUTTING AST I

13:00 AST I is open -

~ 3" OF PRODUCT ON BOTTOM -

CONSISTENCY OF USED MOTOR OIL

13:15 LOOKED INSIDE AST / TANK 14 -

LOCATED NO. 523 -

- TRUCK BODY TANK -

RESIDUAL PRODUCT LEFT -

TRAILER

W-2

W-2

TANK 14

W-2

CR 523

TANK N. (NORTH) #2 -

~ 3' OF PRODUCT ON NORTH SIDE

~ 6" ON SOUTH END

Location VERBENA, AL Date 1-27-07
 Project / Client McCullough - OIL

AST G

14:05	Bottom	O ₂ = 21.0	LEL = 0	CO = 3	H ₂ S = 0
	WD	21.0	UEL = 0	CO = 0	H ₂ S = 0
	TOP	21.0			
	FID = 0				
	START	20.9			

14:12 - ADEM - ON SITE
 14:15 - STARTED CORING ON AST G
 14:40 - READING SURFACE 4-GAS OK -
 O₂ = 21.0, LEL = 0, CO = 0, H₂S = 0
 15:05 - A QUARTER OF THE WAY OUT (THE MATCH)
 W/ SAW 2 AW
 16:10 - AST G IS OPEN -
 THICK BLACK, PUMPABLE, LIQUID
 IN TANK - ~ 6-8" ON SURFACE
 16:15 - PREPARING SITE FOR WAGO-UP
 CAUTION TANK/EQUIP AREA -
 16:30 - OFF SITE

Location VERBENA, AL Date 1-27-07
 Project / Client McCullough OIL
 TNA 05-001-0016 STATE: L. VANDERBILT

13:30 TANK NEW OF TESSER
 ~ 14 SLUDGE -

NUMBERS REF
 ESTIMATE (DATE) & DEATH OF PEROX
 RECEIVED NEW SLUDGE BOX -
 13:45 MAXIM & GARY RETURN TO SITE
 ACTIVE WORKERS -
 WORKS: DOUG, DARRIN, GARY, JAMAL, MELVIN

Location VERBENA, WA Date 1-30-07

Project / Client McCullough Oil

TWA -05-00/1-00/16

START L.V. ON OILFIELD

0700 - H/S, TAIL GATE -
 TASK WORK ON TANKS W. OF S23
 - OVER PACK LAST DRUM -
 CLEAR TREES - GROUND TO ACCESS TANKS
 - CALIBRATE METERS
 WEATHER - LOW 30'S CLEAR -
 0810 - I NOTED A COALBIT PEAK FROM THE EXCAVATION -
 WAS - CLEANED IT UP AND NOTED IT WAS DONE TO
 A LOOSE FINE CLAMP. HATE IS SCHEDULED TO MAINTAIN
 IT
 0820 - BACK TO GARDENING & MOUNTING COMPRESSOR
 0840 - PREP WORK ON AST 14
 - FID = 0
 END AST 14 - HALF FULL - (MUSUBL ESTIMATE
 0840 - ~~0840~~ O₂ = 28.3 LEL = 0 CO = 0 H₂S = 0
 MID ~~0840~~ O₂ = 21.3
 TOP O₂ = 21.3
 START: O₂ = 26.9 - LEL = 0, CO = 0 H₂S = 0
 0845 - STARTED DRILLING / CURTINA
 0910 - READINGS: O₂ = 20.5 - LEL = 0, CO = 0 H₂S = 0
 PORTA - PUTTY CLEANER ONSITE
 1010 - AST 14 IS OPEN -
 HALF FILLED w/ THICK - TAR-LIKE
 BLACK PRODUCT -

Location VERBENA, AL Date 1-30-07

Project / Client McCullough Oil

TWA -05-00/1-00/16

START L.V. ON OILFIELD

1015 - AST 14 HAS TWO BATTERIES -
 MUSUBL DESIGN -
 - ON 17 GET SUPER SUCKER ON-SITE
 FOR WEDNESDAY
 1030 - (20) AST 15 -
 READING: FID - N.D. - (BOTH ENDS)
 - O₂ = 20.9 LEL = 0, CO = 0, H₂S = 0
 WLS: O₂ = 24.2, LEL = 0, CO = 0, H₂S = 0
 READINGS, INITIALLY TAKEN 2 FEET 4"
 OPENINGS ON TOP -
 ESTIMATED - 8' OF PRODUCT -
 1100 LEL (OBC) ON-SITE
 1200 - 1230 - LUNCH
 1240 - TESTING AIR QUALITY TANK 15
 O₂ = 21.3, LEL = 0, CO = 0, H₂S = 0 START
 FMS - NO
 O₂ = 21.2 → 20.9, LEL = 0, CO = 0, H₂S = 0
 BOU - Super sucker scheduled for USED
 - AST 15 OPEN
 1305 AST 16
 BOTTOM O₂ = 20.9, LEL = 0, CO = 0, H₂S = 0
 MID O₂ = 20.7, LEL = 0, CO = 0, H₂S = 0
 TOP O₂ = 20.7, LEL = 0, CO = 0, H₂S = 0
 START O₂ = 24.1, LEL = 0, CO = 0, H₂S = 0

LOCATION: VERBENA, AL Date: 1-30-07

Project / Client: McCullough OIL

TNA 05-001-0016 START: L. VON OBERNBERG

13:20 Drilling / CUTTING INTO AST 16
 14:30 AST 16 is open -
 - 3 FT OF TAIL - THICK MATERIAL
 15:50 - EMPTY OVERPACK & FINISH TAIL
 16:30 OF SLUDGE - USE IT TO PACK IN LAT DEUM
 16:30 OFF SITE

[Signature]

LOCATION: VERBENA, AL Date: 1-30-07

Project / Client: McCullough OIL

TNA 05-001-0016 START

0700 - ONSITE, H'S, TAIL GATE
 CALIBRATE
 EPA ONSITE
 TASK - RIP TANKS, SUPER SUCKER -
 - OVERPACK
 0722 - SUPER SUCKER ARRIVES
 - HERTZ CARS - ON SITE REPAIRING
 EXCAVATOR -
 0810 - SUPER SUCKER - left for H2O & 4" HOSE
 - OVERPACK DONE -
 0830 - START GRINDING PROCESS
 0850 - ~~START~~ - SUPER SUCKER BACKER
 10:53 - SUPER SUCKER HOSE / ONE SGP ENVIRONMENTAL
 ONSITE 205-595-8188
 4" HOSE ONSITE -
 6" HAS POWER - NO CONTROL - STOP
 4" HAS CONTROL -
 - STILL GRINDING
 11:05 - ASSEMBLING HOSE FOR SUPER SUCKER
 STARTING ON AST 16
 - GARY DOING A METER READING
 11:10 - STARTED POURING AST 16
 12 - LUNCH, AST 16 - 90% EMPTY

VERBENA - A2
McCollough Oil

TWA: 05-001-006

START: L. VAN DER BRUG

1-31-7

13:00 WRS/ONESAP working on -

AST 14- followers by 15

14:30 working on AST G -

Move to AST 1

16:30 preparing SITE for rain

17:30 off SITE

VERBENA AK

2-1-07

McCollough Oil

TWA 05-001-006

START: L. VAN DER BRUG

07:00 on site, H & S, TAIL GATE

TWA - large Sanchos on site

NewRoll on site, transfer -

SAFETY AUDIT

09:30 LARRY of one-stop environmental

on site

09:50 - START "sucking" operation

10:00 - POTTER party cleaner on site

10:00 - 11:00 - working on AST 1 & AST 3

12:00 lunch

12:30 Reem. pumping ASTs 3, 12, 13

13:00 TEST AIR QUALITY, IN ASTs 12, 13,

13:15 TEST AIR QUALITY, IN AST 7 -

AST 7 - ASD - 7.8 - Respiration

14:30 - Super Sucker 13 Full - NO

more Super Sucking for day - NO ONE

ENTERED AST 7 -

15:15 - EQ Arrived on site to pick

up 12 over packs -

16:30 - off site

