

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 32034

Name: HAL C PORTER

Address 10004 W 20TH ST N

City/State/Zip WICHITA KS 67212

Purchaser: FARMLAND INDUSTRIES

Operator Contact Person: HAL PORTER

Phone (316) 773-3808

Contractor: Name: STERLING DRILLING CO.

License: 5124 5142

Wellsite Geologist: RANDALL KILIAN

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Spud Date JUNE 7, 1997 Date Reached TD JUNE 13, 1997 Completion Date JULY 3, 1997

API NO. 15- 185-23,049 - 0000

County STAFFORD

W/2 - SW/4 - NW/4 Sec. 6 Twp. 21S Rge. 13 E W

1925 Feet from S(N) (circle one) Line of Section

120 Feet from E(W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, (NW) or SW (circle one)

Lease Name MORRISON UNIT Well # 1

Field Name DELL NORTH

Producing Formation ARBUCKLE

Elevation: Ground 1914 KB 1923

Total Depth 3624 PBTB 3624

Amount of Surface Pipe Set and Cemented at 264 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set DV tool at 838.44 Feet

If Alternate II completion, cement circulated from 838

feet depth to Surface _____ w/ 100 Midcon2 _____ sx cmt.

Drilling Fluid Management Plan AH-1-5-1398 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 4.000 ppm Fluid volume 200 bbls

Dewatering method used Hauled fluid and allowed to air dry

Location of fluid disposal if hauled offsite: _____

Operator Name Younger Energy Co.

Lease Name Soeken SWDW License No. 30705

Quarter _____ Sec. 15 Twp. 22 S Rng. 13W E/W

County Stafford Docket No. CD-58333

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Hal Porter

Title OPERATOR Date FEBRUARY 4, 1998

Subscribed and sworn to before me this 4th day of February 1998

Notary Public Doris M. McGinnis

Date Commission Expires _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



RECEIVED
KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

FEB 04 1998

CONSERVATION DIVISION
WICHITA, KS

15.185.23049.0000

SIDE TWO

Operator Name HAL C. PORTER Lease Name MORRISON UNIT Well # 1

Sec. 6 Twp. 21S Rge. 13 East West County STAFFORD

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy.)

Table with columns: Log, Formation (Top), Depth and Datums, Sample. Rows include ANHYDRITE, TOPEKA, HEEBNER SH, TORONTO, DOUG. SH, BROWN LS, LANSING, BASE LKC, ARBUCKLE.

List All E.Logs Run: SONIC; RADIATION GUARD

ORIGINAL

CASING RECORD table with columns: Purpose of String, Size Hole Drilled, Size Casing Set (In O.D.), Weight Lbs./Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives. Rows include SURFACE, PRODUCTION, 2nd Stage.

ADDITIONAL CEMENTING/SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

PERFORATION RECORD table with columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth. Includes Open Hole 3592-3595.

TUBING RECORD table with columns: Size 2-7/8"OD, Set At 3990, Packer At, Liner Run Yes No.

Date of First, Resumed Production, SWD or Inj. First Production July 3, 1997 Producing Method Flowing Pumping Gas Lift Other (Explain)

Table with columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity. Values: Oil 21, Gas None, Water 0, Gas-Oil Ratio Nil, Gravity 37.8.

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled. METHOD OF COMPLETION: No Gas, Open Hole, Perf., Dually Comp., Commingled. Production Interval: 3592-3595.

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CONSERVATION DIVISION WICHITA, KS

ORIGINAL

Sterling Drilling Company, Rig #4

Box 1006, Pratt, Kansas 67124-1006
Office Phone (316) 672-9508, Fax 672-9509

SAMPLE LOG

Morrison Unit #1

LOCATION: 55' N & 210' W of the W/2 Sw Nw Section 6 T 21s R 13w
API: 15-185-230490000 Stafford County, Kansas

OWNER: Imperial American Oil Corporation
CONTRACTOR: Sterling Drilling Company, Rig #4

COMMENCED: 07-Jun-97
COMPLETED: 13-Jun-97

TOTAL DEPTH: **DRILLER** 3591 FEET
LOGGER 3595 FEET

LOG

0 - 227 FEET Top Soil and Sand
227 - 817 FEET Shale
817 - 832 FEET Anhydrite
832 - 3591 FEET Limestone, Shale and Dolomite

CASING RECORDS

Spud @ 8:00 am on 6-7-97. Drilled 12-1/4" hole to 270'. Ran 7 joints of 24# 8-5/8" surface casing 252.66' set at 264' KB. Cemented with 225 sacks 60/40 Poz, 2% Gel, 3% CC. Plug down at 1:30 pm on 6-7-97 by HOWCO. Good returns. Ticket # 197187.

Ran 110 jts used 5-1/2" 15.5# casing. Tallied 3595.36' set at 3592'. Cement first stage with 100 sx 60/40 Poz, 2% Gel, 18% Salt, 3/4% Halad 322, 5# Gilsonite. Plug down at 9:45 pm on 6-12-97. Cemented second stage with 100 sx Midcon2, 2% CC, 1/4# Flocele. Plug down at 2:30 am on 6-13-97 by HOWCO. Plugged mousehole with 10 sx and rathole with 15 sx. Ticket # 219326. DV tool set at 838.44'.

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WICHITA, KS

DEVIATION SURVEYS

1/2 degree(s) at 270 feet
1 1/2 degree(s) at 3591 feet

15-185-23049.0000

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Hal C. Porter

DATE 06-11-97

WELL NAME: Morrison Unit #1

KB 1923.00 ft

TICKET NO: 9724

DST #1

LOCATION : Sec.06 Twp.21s Rge.13w Ks

GR 1914.00 ft

FORMATION: Lans.

INTERVAL : 3441.00 To 3500.00 ft

TD 3500.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10248	10248	3030			PF Fr. 1205 to 1235 hr
SI 30	Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 1235 to 1305 hr
SF 30	Clock(hrs)	12hr.	12hr.	Elec			SF Fr. 1305 to 1335 hr
FS 30	Depth(ft)	3497.0	3497.0	3452.0	0.0	0.0	FS Fr. 1335 to 1405 hr

	Field	1	2	3	4	
A. Init Hydro	1738.0	1741.0	1707.0	0.0	0.0	T STARTED 1026 hr
B. First Flow	55.0	68.0	23.0	0.0	0.0	T ON BOTM 1201 hr
Bl. Final Flow	55.0	57.0	24.0	0.0	0.0	T OPEN 1205 hr
C. In Shut-in	182.0	181.0	173.0	0.0	0.0	T PULLED 1409 hr
D. Init Flow	57.0	68.0	25.0	0.0	0.0	T OUT 1550 hr
E. Final Flow	57.0	61.0	25.0	0.0	0.0	
F. Fl Shut-in	139.0	138.0	129.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1712.0	1644.0	1662.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 72000.00 lbs
						Initial Str Wt 62000.00 lbs
						Unseated Str Wt 62000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 483.00 ft
						D.P. Length 2953.00 ft

RECOVERY

Tot Fluid 10.00 ft of 10.00 ft in DC and 0.00 ft in DP
 10.00 ft of Very Slight Oil Cut Mud
 0.00 ft of 1%oil 99%mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of EST. FT. OF PAY-----5

SALINITY 4000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Weak blow, (1/4" or less)

Initial Shut In:

Final Flow:
Very weak blow. (dead in 10 mins.)

Final Shut In:

SAMPLES: none

SENT TO:Caraway / Liberal Ks

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CONSERVATION DIVISION
WICHITA, KS

Test Successful: Y

MUD DATA-----

Mud Type Chemical
 Weight 9.10 lb/cf
 Vis. 50.00 S/L
 W.L. 8.80 in3
 F.C. 0.20 in
 Mud Drop N

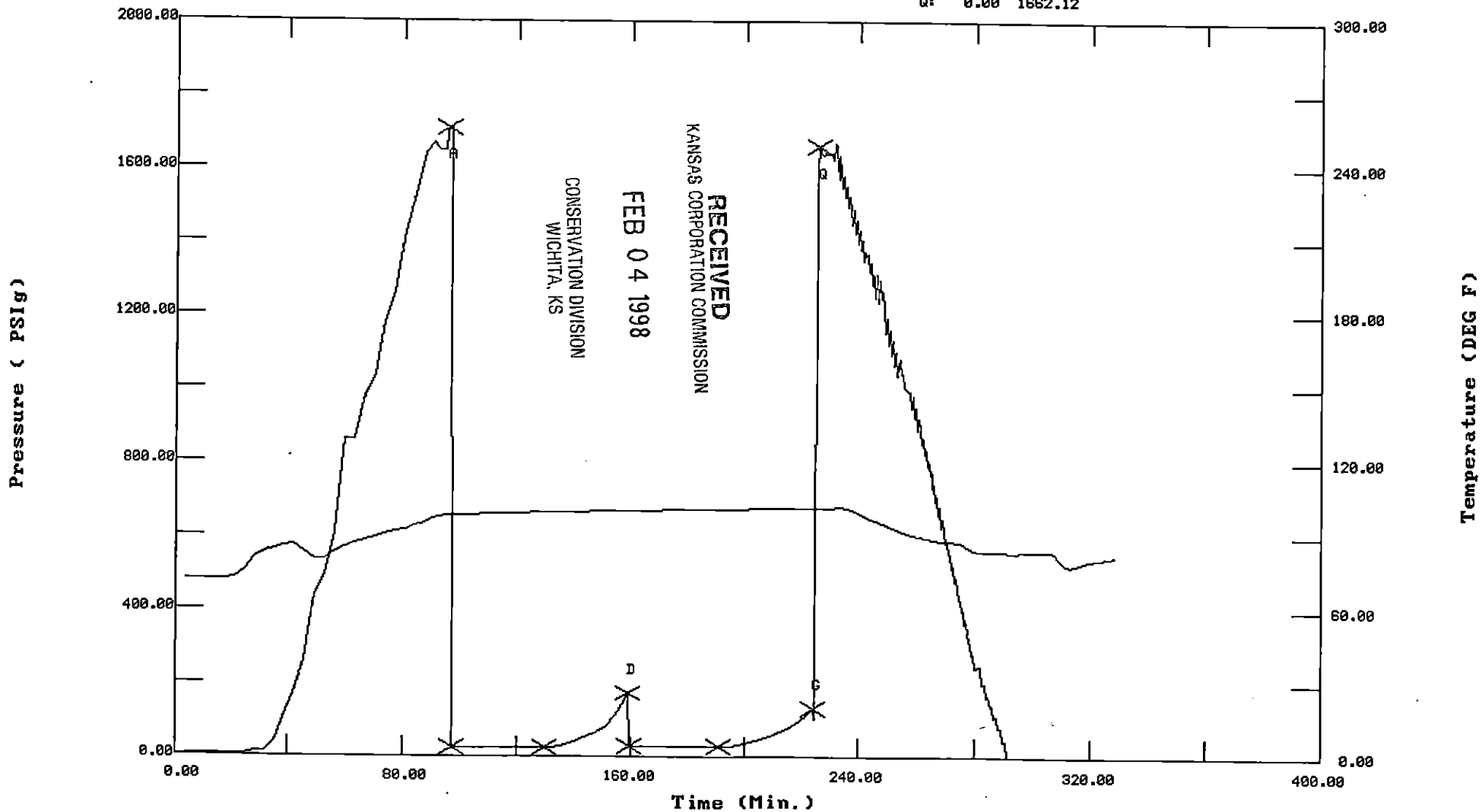
Amt. of fill 0.00 ft
 Btm. H. Temp. 101.00 F
 Hole Condition good
 % Porosity 10.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 N
 Cushion Type None
 Reversed Out N
 Tool Chased N
 Tester Gary Pevoteaux
 Co. Rep. Randall Kilian
 Contr. Sterling Drlg.
 Rig # 4
 Unit #
 Pump T.

TEST HISTORY

9724 DST#1 MORRISON #1 HAL C. PORTER

Flag Points
t (Min.) P (PSIg)

A:	0.00	1706.99
B:	0.00	22.94
C:	32.50	23.56
D:	29.50	172.64
E:	0.00	25.10
F:	31.50	25.04
G:	33.00	128.96
Q:	0.00	1662.12



TRILOBITE TESTING L.L.C.

OPERATOR : Hal C. Porter

DATE 06-12-97

WELL NAME: Morrison Unit #1

KB 1923.00 ft

TICKET NO: 9725

DST #2

LOCATION : Sec.06 Twp.21s Rge.13w Ks

GR 1914.00 ft

FORMATION: Arbuckle

INTERVAL : 3540.00 To 3591.00 ft

TD 3591.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----	
PF 30	Rec.	10248	10248	3030		PF Fr. 0205 to 0235 hr	
SI 30	Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 0235 to 0305 hr
SF 30	Clock(hrs)	12hr.	12hr.	Elec			SF Fr. 0305 to 0335 hr
FS 60	Depth(ft)	3588.0	3588.0	3550.0	0.0	0.0	FS Fr. 0335 to 0435 hr

	Field	1	2	3	4	
A. Init Hydro	1824.0	1845.0	1804.0	0.0	0.0	T STARTED 0002 hr
B. First Flow	87.0	95.0	68.0	0.0	0.0	T ON BOTM 0200 hr
B1. Final Flow	333.0	325.0	318.0	0.0	0.0	T OPEN 0205 hr
C. In Shut-in	1097.0	1089.0	1086.0	0.0	0.0	T PULLED 0437 hr
D. Init Flow	359.0	358.0	331.0	0.0	0.0	T OUT 0750 hr
E. Final Flow	453.0	446.0	441.0	0.0	0.0	
F. Fl Shut-in	1122.0	1102.0	1108.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1778.0	1807.0	1761.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 72000.00 lbs
						Initial Str Wt 64000.00 lbs
						Unseated Str Wt 68000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 483.00 ft
						D.P. Length 3055.00 ft

RECOVERY

Tot Fluid 1220.00 ft of 483.00 ft in DC and 737.00 ft in DP
 620.00 ft of Gas in pipe.
 0.00 ft of
 1050.00 ft of Clean Gassy Oil
 0.00 ft of 12%gas 88%oil
 170.00 ft of Gassy Oil Cut Mud
 0.00 ft of 25%gas 25%oil 50%mud
 0.00 ft of
 0.00 ft of EST. FT. OF PAY-----5
 SALINITY 4000.00 P.P.M. A.P.I. Gravity 37.60

BLOW DESCRIPTION

Initial Flow:
 Strong blow, bottom of bucket in 3 min
 Initial Shut In:
 Weak to fair blow (1-8")
 Final Flow:
 Strong blow, bottom of bucket in 4 min
 Final Shut In:
 Weak blow (1/2")

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 WICHITA, KS

SAMPLES: none

SENT TO: Caraway / Liberal Ks

Test Successful: Y

MUD DATA-----

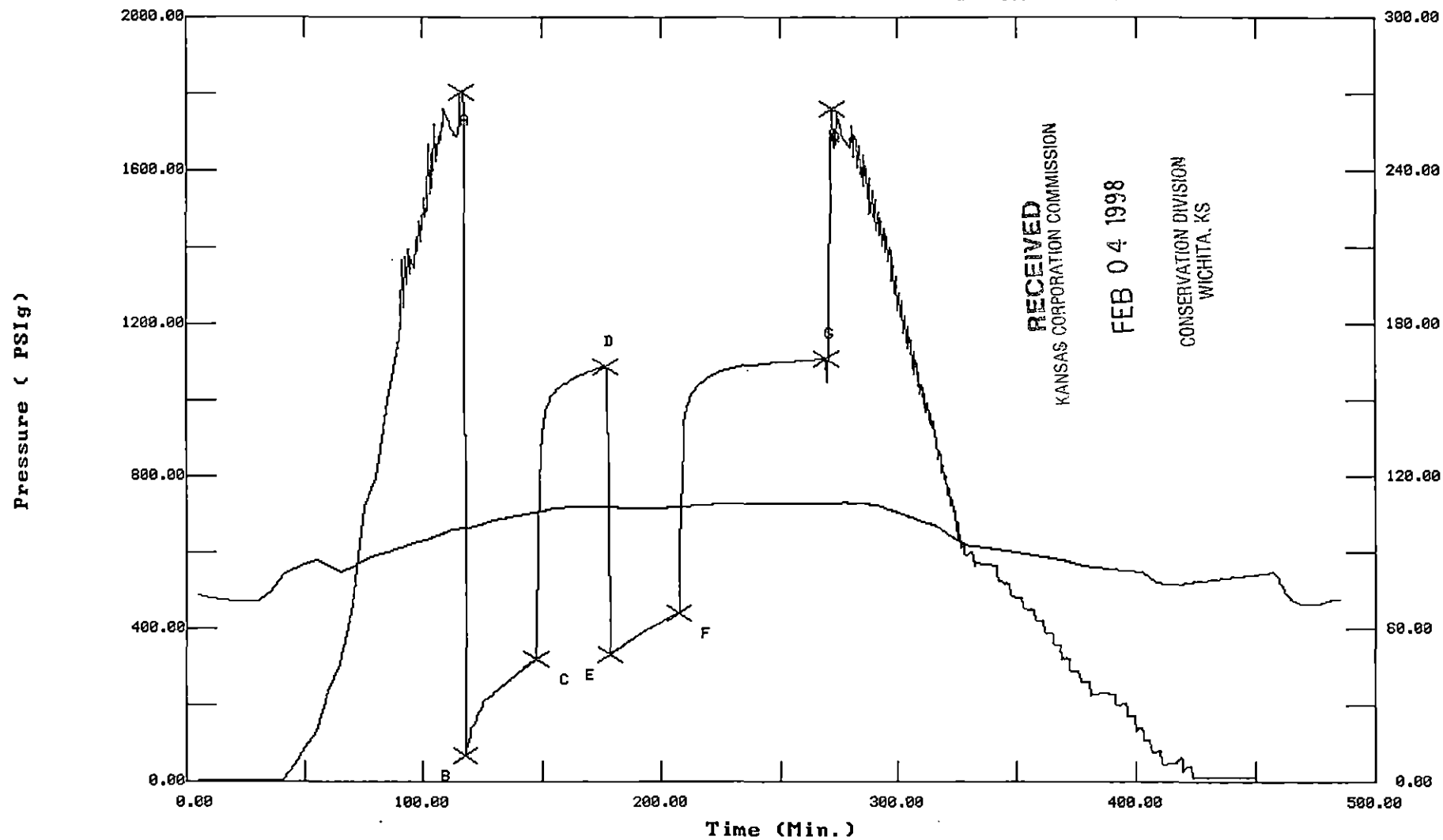
Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	52.00 S/L
W.L.	8.80 in3
F.C.	0.20 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	109.00 F
Hole Condition	good
% Porosity	12.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 N
Cushion Type	None
Reversed Out N	
Tool Chased N	
Tester	Gary Pevoteaux
Co. Rep.	Randall Kilian
Contr.	Sterling Drlg.
Rig #	4
Unit #	
Pump T.	

TEST HISTORY

9725 DST#2 MORRISON #1 HAL C. PORTER

Flag Points
t(Min.) P(PSig)

A:	0.00	1803.66
B:	0.00	68.26
C:	29.50	318.50
D:	29.00	1085.96
E:	0.00	331.05
F:	29.00	440.70
G:	62.00	1107.69
Q:	0.00	1760.84



15-185-22-049

FEB- 4-98 WED 12:10 STERLING DRILLING CO.

FAX NO. 3166729509

P. 02

GEE OIL SERVICE

BOX 207 * ST. JOHN, KANSAS 67576
PHONE (316) 549-3210

Invoice Date 6/14/97

Ticket No. 33248

Customer Order No. _____

Hal C. Porter

Lease MORRISON #1

& Sterling Drilling

Well _____

ORIGINAL

Ordered By _____

6/14/97

Hauled 4-50 bbl fluid from
reserve pit to Soeken SWD.

7 hrs @
SWD chgs 320 bbls

37.40 \$261.80
10¢ bbl 32.00
\$293.80

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FEB 04 1998

CONSERVATION DIVISION
WICHITA, KS

GEE OIL SERVICE

P.O. BOX 207 - 402 N. MAIN STREET
ST. JOHN, KANSAS 67576
PHONE (316) 549-3210

33248

Truck No. 4

Date 6-14-97

Company Hal C Porter

Lease Morrison #1

Address _____

Well No. _____

Other No. _____

Invoice Attached

Net 30 Days or 1 1/2% Per Month

Equipment and Labor Furnished for	Work Description	Hrs.	Rate Per Hr. Bbl. or Gal.	Amount
	Hauled 4-50 bbl fluid from reserve pit to Soeken SWD.	7	37.40	261.80
	Soeken SWD: Stafford County Docket #: CD-58333 License: 30705 NE 1/4 15-22-5136W		10¢/bbl	32.00
				293.80

ORIGINAL

15-185-23049

MORNING DRILLING REPORT	
Sterling Drilling Company, Rig #4	Wellsite Geologist: Randy Kilian
Box 1006, Pratt, Kansas 67124-1006	
Office Phone (316) 672-9508, Fax 672-9509	
Rig #4 Phone Numbers (Dog House)	IN USE Toolpusher
(316) 793-0695	Rig Cellular Yes Vaughn
(316) 793-0095	Geologist Cellular Yes Thompson
(316) 546-4253	Tool Pusher Cellular Yes Home Phone
(316) 278-2462/278-3392	Sterling Shop Phone/Fax Yes (316) 278-2859

Fax to: Hal C. Porter	
# of Pages	1 Fax# 602-816-0603
WELL NAME	Morrison Unit #1
LOCATION	55' N & 210' W of the W/2 Sw Nw
SEC	6 TWP 21s RNG 13w CO Stafford
Imperial American Oil Corporation	
P.O. Box 18515	
Fountain Hills, Arizona 85269-8515	
ELEVATION	G.L. 1914 K.B. 1923 API# 15-185-23049000

Made location on 5/28/97. Water well drilled on 5/29/97 to 91' with 23' static water level. Delayed moving from 6/2/97 to 6/5/97 due to title. Moved to location on 6/5 and 6/6 and rigged up on 6/6/97. Waited to spud on Saturday 6/7/97.

Day 1 **Date:** 06/07/97 Saturday

Mixing mud at 7:00 am. Spudded at 8:00 am.

Day 2 **Date:** 06/08/97 Sunday

Drilling at 845' at 7am. Drilled 845' in 24 hours. **Anhydrite 817' - 832'.**

Ran 11.50 hours, down 12.50 hours - (1.00 Mix mud and Set Rathole/Mousehole, 1.75 Circulate and run/cement 8-5/8" surface pipe, 8.00 Wait on Cement, .50 Drill plug and cement, .25 Jet, 1.00 tripping). Survey at 270' - 1/2 degree.

Mud Properties: Native; Wt. on Bit 25,000, 100 RPM, 500 Pump Pressure.

Bit No. 1 HTC 12-1/4" X3A, depthout 225', footage 225' in 3.00 hrs, Bit No. 2 12-1/4" X3A, depthout 270', made 45' in .25 hours.

Bit No. 1 Reed New HP52, footage 575' in 7.25 hrs.

Spud @ 8:00 am on 6-7-97. Drilled 12-1/4" hole to 270'. Ran 7 joints of 24# 8-5/8" surface casing 252.66' set at 264' KB. Cemented with 225 sacks 60/40 Poz, 2% Gel, 3% CC.

Plug down at 1:30 pm on 6-7-97 by HOWCO. Good returns. Ticket # 197187.

Day 3 **Date:** 06/09/97 Monday

Drilling at 2170' at 7am. Drilled 1325' in 24 hours.

Note: Chromatograph readings drifting, but IS reading gas and unit is functioning.

Ran 22.25 hours, down 1.75 hours (.75 Rig check, 1.00 Jet)

Mud Properties: Native; Wt. on Bit 35,000, 80 RPM, Pump Pressure 700.

Bit No. 1 Reed 7-7/8" New HP52 1900' in 30.50 hours.

Day 4 **Date:** 06/10/97 Tuesday

Drilling at 3060' at 7am. Drilled 890' in 24 hours.

Ran 20.50 hours, down 3.50 hours (.75 Rig check, .50 Jet, .75 Repairs - Sample box/Mud pump, 1.50 Displace mud @ 2780').

Mud Properties: Vis. 47, Wt. 8.7; Wt. on Bit 35,000, 80 RPM, Pump Pressure 750.

Bit No. 1 Reed 7-7/8" HP52 2790' in 51.00 hours.

Day 5 **Date:** 06/11/97 Wednesday

Circulating to clean the hole for DST #1 at 3500' at 7am. Drilled 440' in 24 hours.

Ran 14.25 hours, down 9.75 hours (.50 Rig check, .25 Jet, .75 Repairs (change swivel), 5.00 Trip in/out.50 Premix, .75 CTCH, 1.00 CFS @ 3463', 1.00 CFS @ 3500').

Mud Properties: Vis. 46, Wt. 9.2, WL 10.4, FC 1/32, pH 11.0, Chl. 4,000; Wt. on Bit 35,000, 80 RPM, Pump Pressure 750.

Bit No. 1 Reed 7-7/8" HP52 3230' in 65.25 hours.

Day 6 **Date:** 06/12/97 Thursday

Coming out with DST #2 at 3591' at 7am. Drilled 91' in 24 hours. Strap .47 short to board. (DST #1 3441' to 3500', DST #2 3540' to 3591').

Ran 3.50 hours, down 20.50 hours (14.00 Tripping in/out, .25 Premix, .75 CTCH, 1.00 CFS @ 3591', 2.00 DST #1, 2.50 DST #2).

Mud Properties: Vis. 52, Wt. 9.2, WL 8.80, FC 1/32, pH 10.0, Chl. 4,000; Wt. on Bit 35,000, 80 RPM, Pump Pressure 750.

Bit No. 1 Reed 7-7/8" New HP52 3321' in 68.75 hours. Survey at 3500' - 1-1/2 degree.

Day 7 **Date:** 06/13/97 Friday

Tearing down at RTD (3591') will wait to move due to rain. Drilled 0' in last 24 hours. RTD - 3591', LTD - 3595'.

Ran 0 hours, down 24 hours (5.00 Logging, 2.50 Tripping in/out, 1.00 CTCH, 2.00 Lay down drill pipe, 3.00 Rig up and run 5-1/2", 1.25 Circ. and cement 1st stage, 4.75 Circulate and cement 2nd stage, 4.50 Tear down rig).

Ran 110 jts used 5-1/2" 15.5# casing. Tallied 3595.36' set at 3592'. Cement first stage with 100 sx 60/40 Poz, 2% Gel, 18% Salt, 3/4% Halad 322, 5# Gilsonite. Plug down at 9:45 pm on 6-12-97. Cemented second stage with 100 sx Midcon2, 2% CC, 1/4# Flocele. Plug down at 2:30 am on 6-13-97 by HOWCO. Plugged mousehole with 10 sx and rathole with 15 sx. Ticket # 219326. DV tool set at 838.44'.

Note: Rig torn down at noon Friday. Will wait until next location is dry to move off location.

Note: Total fresh water used for drilling the Morrison Unit #1 - 4,821 barrels.

RECEIVED
KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION
WICHITA, KS

Kansas Corporation Commission
Conservation Division
Wichita State Office Building
130 S. Market - Room 2078
Wichita, Kansas 67202

ORIGINAL

SURFACE POND WASTE TRANSFER

Operator Name Hal C. Porter License No. 32034
~~Imperial American Oil Corp.~~ RECEIVED

Operator Address 10004 West 20th Street North Wichita, KS 67212
KANSAS CORPORATION COMMISSION
FEB 04 1998

Contact Person Hal Porter Phone Number (316) 773-3808
CONSERVATION DIVISION WICHITA, KS

Permit Number (API# if applicable) 15185230490000 Lease Name Morrison Unit No. 1

Type of Pond: Emergency Pit Burn Pit Treatment Pit Drilling Pit Workover Pit
Pit Location Sec 6 Twp 21 S Rng 13 E/1
1926' Ft from N/S Line of Sec. (circle one)
120' Ft from E/W Line of Sec. (circle one)
Stafford County

Type of waste to be disposed: Fluid Mud/Cuttings

Amount of waste: 4 No. of loads 320 Barrels

Destination of waste: Reserve Pit Disposal Well

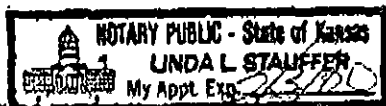
If waste is transferred to another reserve pit, is the lease active?

Location of waste disposal:

Operator Name Younger Energy Co. License No. 30705
Lease Name Soeken SWDW Sec 15 Twp 22 S Rng 13 E/1
Docket No. CD-58333 County Stafford

The undersigned hereby certifies that he/she is Steve E. McClain for Sterling Drilling Company (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of his knowledge and belief.

Subscribed and sworn to before me on this 22 day of September, 1997



My Commission Expires

[Signature]
Notary Public



HALLIBURTON

HALLIBURTON ENERGY SERVICES

HAL-1906-P

CHARGE TO:
IMPERIAL AMERICAN OIL CORP.
ADDRESS
P.O. Box 18515
CITY, STATE, ZIP CODE
FOUNTAIN HILLS, AZ. ~~85269~~ 85269

CUSTOMER COPY

TICKET

No.

219326

PAGE 1 OF 2

SERVICE LOCATIONS
PHOENIX 25555

WELL/PROJECT NO. **21** LEASE **MORRISON UNIT STAFFORD** COUNTY/PARISH **KS.** STATE **KS.** CITY/OFFSHORE LOCATION **6-13-97** OWNER **SUMME**

TICKET TYPE
 SERVICE SALES

NITROGEN JOB? YES NO

CONTRACTOR **STELLAR OIL CO.** RIG NAME/NO. **24** SHIPPED **C-11** DELIVERED TO **WELL SITE** ORDER NO.

WELL TYPE **01** WELL CATEGORY **01** JOB PURPOSE **035** WELL PERMIT NO. WELL LOCATION **LAND 6-215-136**

REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117					MILEAGE 1 UNIT R.T.	80		WILES		3.20	256.00
000-119					CREW MILEAGE	80		WILES		1.75	N/C
007-013	001-016				PUMP CHARGE FIRST STAGE	6		NO. 3593 FT.		1811.00	1811.00
007-161					PUMP CHARGE SECOND STAGE	PER UNIT		PER STAGE		1705.00	1705.00
018-315					MUD FLUSH	500		gal.		75	375.00
018-303					CUMULATIVE	4		gal.		30.50	122.00
806.60022					CENT RATER	6		EA. 5 1/2 in.		67.00	402.00
71	813.56325				ES CEMENTER	1		EA. 5 1/2 in.		2695.00	2695.00
75	813.16511				LATCH DOWN PUG SET	1		EA. 5 1/2 in.		840.00	840.00
80	855.137				FORMATION PACKER STAGE	1		EA. 5 1/2 in.		2971.00	2971.00
82	855.02549				FILL-UP UNIT	1		EA. 5 1/2 in.		103.00	103.00
320	806.71430				CEMENT BASKET	1		EA. 5 1/2 in.		116.00	116.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X DATE SIGNED **6-13-97** TIME SIGNED **0330** A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK DEPTH

BEAN SIZE SPACERS

TYPE OF EQUALIZING SUB. CASING PRESSURE

TUBING SIZE TUBING PRESSURE WELL DEPTH

TREE CONNECTION TYPE VALVE

CUSTOMER DID NOT WISH TO RESPOND

SURVEY

AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

PAGE TOTAL **11,396.00**

4186.00

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE **15,582.00**

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) **X** CUSTOMER OF CUSTOMER'S AGENT (SIGNATURE) **HEUDT. GONNEY @ 8500** HALLIBURTON OPERATOR/ENGINEER EMP # HALLIBURTON APPROVAL



ORIGINAL

Halliburton Energy Services

DATE: 06-12-1997

TIME: 14:38:30

SERVICE TICKET: 219326

PRATT-25555

BULK TICKET ONLY: 100006

JOB PURPOSE: LONG STRING

7488-4673

COMPANY TRUCK: 52530 DRIVER: T.J. CLAYPOOL

CUSTOMER: IMPERIAL AMERICAN OIL CORP.

LEASE & WELL#: MORRISON UNIT #1

504-280	MIDCON CEMENT	STANDARD-Back	100	SKS.	13.53	1353.00	
504-136	40/60 POZMIX CEMENT	- Front	110	SKS.	7.69	845.90 845.90	
507-775	HALAD-322		69	LBS.	7.70	531.30	
509-968	W/W SALT		1000	LBS.	0.17	170.00	
507-210	FLOCBLE	CONSERVATION DIVISION WICHITA, KS	25	LBS.	1.90	47.50	
508-291	GILSONITE	FEB 04 1998	550	LBS.	0.50	275.00	
509-406	CALCIUM CHLORIDE	KANSAS CORPORATION COMMISSION	2	SKS.	46.90	93.80	
500-207	SERVICE CHARGES		247	CU FT	1.55	382.85	
						TOTAL	3718.85 3699.39
500-306	WEIGHT: 20650	MILES: 40	TON MILES: 413.00	1.18		487.34	
						TOTAL BOOK PRICE OF BULK TICKET:	4236.19 4186.69

500-225 RETURN SERVICE CHARGES _____ CU FT 1.55

500-306 WEIGHT: _____ RETURN MILES: 40 TON MILES: _____ 1.18

JOB LOG HAL-2013-C

CUSTOMER IMPERIAL AMERICAN OIL CO.	WELL NO. #1	LEASE WALSHESON COURT 2-STAGE (CONCRETE)	JOB TYPE 219324
--	----------------	---	--------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	2155							DROP D.U. OPENING PLUG AND WAIT 5 MINUTES TO FALL
	2200	1	1	-		750		OPEN D.U. TOOL AT 750 PSI
		4	10	-		200		CIRCULATING 4 BPM AT 200 PSI
								HOOK UP TO MUD PUMP AND CIRCULATE 4 HOURS.
								ORIGINAL
	0200							2ND STAGE HOOK UP HOWCO TO CHSINK
	0202	6	12	✓		200		PUMP 12 BBL H ₂ O FLUSH
		6	0			200		START MIX CEMENT (100 SCS. MEDICINE 26CC 14 ^{1/2} FLUID)
	0215	6	51			100		FINISH MIX CEMENT SHUT DOWN RELEASE PLUG
	0224	6	0			100		START DISP - H ₂ O
		3	15			250		SLOW RATE
	0227	3	19.75			1000		PLUG DOWN
	0228					1500		D.U. CLOSED RELEASE PSI - HELD
								DID CIRC. CEMENT → CIRC 20 SCS. CEMENT TO PET
								PLUG 2HT HOLE & MUDHOLE HOLE
								WASH UP - RACK UP
	0330							JOB COMPLETE
								THANK YOU. WE OWN CLARENCE T.J.

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FEB 04 1998
CONSERVATION DIVISION
WICHITA, KS



JOB LOG 239-5

TICKET #	210320	TICKET DATE	6-13-97
REGION	North America	NWA/COUNTRY	
MBU ID / EMP #		EMPLOYEE NAME	
LOCATION		COMPANY	
TICKET AMOUNT		WELL TYPE	
WELL LOCATION		DEPARTMENT	
LEASE / WELL #		SEC / TWP / RNG	

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
1	1400							(HOLE) OUT 6-12-97
	1730							ON LOCATION 6-12-97
	1900							REACH DOWN D.T. TRUCKS ON LOCATION
								ORIGINAL
								RECEIVED KANSAS CORPORATION COMMISSION FEB 04 1998 CONSERVATION DIVISION WICHITA KS
								RUN 110 TTS. 5 1/2 15 1/2 * (CHS WE USED) RUN FORMATION PACKER SHOES, LATCH DOWN BATTLE IN 12" COLLAR.
								1 st STAGE
								RUN CONTRACTORS ON COLLAR 1-3-5-85-90-95 RUN CEMENT BASKET ON JOINT #83 RUN D.V. TOOL ON COLLAR #84 = 830' TAG BOTTOM WITH CASING AT 3595' PULL UP 2' AND SET CASING AT 3593' DROP SMALL BELL AND BENCH CURE WITH MUD PUMP FOR 30 MINUTES DROP BIG BELL & LET FALL FOR 15 MIN.
2112	1	1				1400		SET PACKED SHOE AT 1400 PSI
2115	6	12				300		PUMP 12 BBL MUDFLUSH
	6	3				300		PUMP 3 BBL H ₂ O SPACER
2120	6	0				300		START MIX CEMENT
2120	6	25				200		(100 SLS. 40/60 PZ WITH ADDITIVES) FINISH MIX CEMENT
								SHUT DOWN WASH OUT LINE & RELEASE PLUG
2120	7 1/2	0				200		START H ₂ O DESP. 5 gal
	7 1/2	65				400		FINISH H ₂ O DESP. 5 gal 210 12 48 BBL H ₂ O
	7 1/2	65				400		START MUD DESP.
	4	80				500		SLOW RATE
2144	4	85				1200		PLUG DOWN RELEASE PSI - PLUG HELD (NEXT PAGE)



JOB SUMMARY 4239-1

TICKET # **219326** TICKET DATE **6-13-97**

REGION **North America** NWA/COUNTRY **MED COVTS, USA** BDA / STATE **KS** COUNTY **STAFFORD**

MBU ID / EMP # **C 8500** EMPLOYEE NAME **KEVIN CORDLEY** PSL DEPARTMENT **CEMENT**

LOCATION **PRATT, KS 25555** COMPANY **IMPERIAL INDUSTRIAL OIL CORP.** CUSTOMER REP / PHONE **HNL PORTER**

TICKET AMOUNT **15,582.69** WELL TYPE **OI** API / UWI #

WELL LOCATION **SW CORNER BEND, KS** DEPARTMENT **CEMENT** JOB PURPOSE CODE **035**

LEASE / WELL # **MORRISON UNIT #1** SEC / TWP / RNG **6-215-13W**

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS
A. COOPER 178500		C. MESSICK H5314		T. CLAYPOOL H5236			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
74040 T.W.	83	51936	83	4675-7988	83		

ORIGINAL

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	6-12	6-12	6-12	6-13
TIME	1400	1730	2100	0330

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar PLR. SNG	1	HOWE
Float Shoe FILL UP	1	
Guide Shoe D.V. TOOL	1	
Centralizers	6	
Bottom Plug		
Top Plug PLUG SET	1	
Head MANIF.	1	
Packer		
Other CONV. BASKET	1	

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	U	152	5 1/2	KB	3593	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole				3593	3575	SHOTS/FT.
Perforations						
Perforations						
Perforations						

Perforations D.V. TOOL AT 830' FROM KB

MATERIALS

Treat Fluid _____	Density _____	Lb/Gal
Disp. Fluid _____	Density _____	Lb/Gal
Prop. Type _____	Size _____	Lb.
Prop. Type _____	Size _____	Lb.
Acid Type _____	Gal.	%
Acid Type _____	Gal.	%
Surfactant _____	Gal.	In
NE Agent _____	Gal.	In
Fluid Loss _____	Gal/Lb	In
Gelling Agent _____	Gal/Lb	In
Fric. Red. _____	Gal/Lb	In
Breaker _____	Gal/Lb	In
Blocking Agent _____	Gal/Lb	
Perpac Balls _____	Qty.	
Other 500 gal. MUD FLUSH		
Other 4 gal. CEMENT		

KANSAS CORPORATION COMMISSION
FEB 04 1998
 CONSERVATION DIVISION
 WICHITA, KS

HOURS ON LOCATION	OPERATING HOURS		DESCRIPTION OF JOB
DATE	DATE	HOURS	
FIVE			
TOTAL	TOTAL		

ORDERED _____ **HYDRAULIC HORSEPOWER** Avail. _____ Used _____

TREATED _____ **AVERAGE RATES IN BPM** Disp. _____ Overall _____

FEET **26.16** **CEMENT LEFT IN PIPE** Reason **LATCH DOWN BAFFLE**

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
(1)	100	40/60 BZ	B	2% GGC, 18% SMC, -15% HMC-322, 5% SLS (ELSOBITE)	1.42	14.1
(2)	100	MEDWELL	B	2% GGC, 1/4" SLS FLOCC	2.91	11.4

10 SCS OF FIRST STAGE CEMENT FOR PLUGGING RATT TAIL & WIDENING HOLE

Circulating _____ Displacement _____ Preflush: Gal **BB1 12** Type **MUD FLUSH**

Breakdown _____ Maximum _____ Load & Bkdn: Gal - BBI Pad: BBI - Gal

Average _____ Frac Gradient _____ Treatment Gal - BBI Disp. BBI - Gal **4.9**

Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr Gal - BBI **25-0** **52-0**

Total Volume Gal - BBI _____

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER'S REPRESENTATIVE SIGNATURE



HALLIBURTON ENERGY SERVICES
HAL-1906-P

CHARGE TO
Imperial American Oil Corp.
ADDRESS
PO Box 14515
CITY STATE ZIP CODE
Fourtained Hills, Arizona 85369

CUSTOMER COPY

TICKET

No.

197187-1

PAGE 1 OF 2

SERVICE LOCATIONS <i>1. Hays ks 25525</i>	WELL/PROJECT NO <i>H1</i>	LEASE <i>morrisson unit</i>	COUNTY/PARISH <i>Stafford</i>	STATE <i>Ks</i>	CITY/OFFSHORE LOCATION	DATE <i>6-7-97</i>	OWNER <i>same</i>
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR <i>sterling</i>	RIG NAME/NO <i>sterling</i>	SHIPPED VIA <i>ct</i>	DELIVERED TO <i>well site</i>	ORDER NO
3.	WELL TYPE <i>01</i>	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>010</i>	WELL PERMIT NO <i>1518523049000</i>	WELL LOCATION <i>6-21-13</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS <i>8 5/8 surface w/ 200 SK 40/60 P27 2 1/2 well 3% OCE customer received</i>					

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117					MILEAGE 51374 Rcm "RT"	76	mi	14	unit	320	24320
001-016					Pump Service	696	ft			696.00	696.00
030-016					LA-11 Plug "H"	1	ea	8 5/8	in	132.00	132.00
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <p>RECEIVED KANSAS CORPORATION COMMISSION FEB 04 1998 CONSERVATION DIVISION WICHITA, KS</p> </div> <div style="font-size: 2em; font-weight: bold; transform: rotate(90deg);">ORIGINAL</div> </div> <p style="font-size: 1.5em; text-align: center;">8 5/8" SURFACE CASING JOB</p>											

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED *6-7-97* TIME SIGNED *6-7-97*
 A.M.
 P.M.
 do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK	DEPTH	
BEAN SIZE	SPACERS	
TYPE OF EQUALIZING SUB.	CASING PRESSURE	
TUBING SIZE	TUBING PRESSURE	WELL DEPTH
TREE CONNECTION	TYPE VALVE	

SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					FROM CONTINUATION PAGE(S)
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					2855 28
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <i>HAL C PORTER</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>[Signature]</i>	HALLIBURTON OPERATOR/ENGINEER <i>[Signature]</i>	EMP # <i>86101</i>	HALLIBURTON APPROVAL
--	--	---	-----------------------	----------------------



JOB LOG .9-5

TICKET #	TICKET DATE
1311	6-7-97
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
DEPARTMENT	JOB PURPOSE CODE
SEC / TWP / RNG	

REGION	NW/COUNTRY
North America	
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
3926.48	
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG
	S W 6-21-13

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
1	1032							Called out on location with Equip + cmt
								225 sks 40/60 Post 20/90 30/100
								Discuss safety, setup + Plan Job
								Rig making start trip @ 247'
	1140							Hole cut: 270' - 12 1/4" - CIA w/ mud Hog
	1215							Start out of hole w/ Drill pipe
	1225							Out of hole w/ bit - Rig up to Run 8 5/8 csg.
	1232							Start 8 5/8 csg 24" Pipe
	1305							csg on bottom - CIA w/ mud Hog
	1316	5						400 st cmt - mix 225 sks
			52					o Fin mix
								Release Plug.
	1331	5	16					o Start Disp. csg cap 16 BBLs
								400 Finish Disp. Plug down
								Shut in @ well
								wash up equip
	1415							Job complete Finish Paper work.

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cmt CIA to P.T.

CONSERVATION DIVISION WICHITA, KS

SURFACE CASING

Thanks Allan, Roy, Craig

HALLIBURTON

TICKET CONTINUATION

TICKET NO.

HALLIBURTON ENERGY SERVICES

CUSTOMER Imperial American Oil Corp

WELL Morrison Unit#1

DATE 6/7/97

PAGE 1 OF 1

Job# 52418

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M		
504-136					40/60 Pozmix Standard	225		\$8.14	\$1,831.50
506-121					Halliburton Gel @2%	4			N/C
509-406					Calcium Chloride	5		\$46.90	\$234.50
SURFACE CASING									
500-207					SERVICE CHARGE		CUBIC FEET 235	1.55	\$364.25
500-306					MILEAGE CHARGE	TOTAL WEIGHT 18,958	LOADED MILES 38	TON MILES 360.193	1.18 \$425.03

CONSERVATION DIVISION
WICHITA, KS

FEB 04 1998

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CONTINUATION TOTAL \$ 2,855.28

B 660037