

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

API NO. 15- 081-20974-0000

County HASKELL
SHL: 441'S & 237'E OF
C - SE - SE Sec. 16 Twp. 29S Rge. 34 E X W

Operator: License # 4549

SHL 219 Feet from X(S) (circle one) Line of Section

Name: ANADARKO PETROLEUM CORPORATION

SHL 423 Feet from E(X) (circle one) Line of Section
(BHL: 634' FSL & 701' FEL)

Address P. O. BOX 351

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

City/State/Zip LIBERAL, KANSAS 67905-0351

Lease Name OWENS "A" Well # 4

Purchaser: NATIONAL COOPERATIVE REFINING ASSOCIATION

Field Name EUBANK

Operator Contact Person: J. L. ASHTON

Producing Formation CHESTER

Phone (316) 624-6253

Elevation: Ground 2976.6 KB --

Contractor: Name: NORSEMAN DRILLING

Total Depth 5692 TMD PBTD 5575 MD

License: 3779

Amount of Surface Pipe Set and Cemented at 1808 Feet

Wellsite Geologist: NA

Multiple Stage Cementing Collar Used? X Yes --- No

Designate Type of Completion
X New Well --- Re-Entry --- Workover

If yes, show depth set 3143 Feet

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

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

If Workover:

RELEASED

Drilling Fluid Management Plan ART 1 DW
(Data must be collected from the Reserve Pit) 6-18-89

Operator: APR 6 1998

Chloride content 1300 ppm Fluid volume 700 bbls

Well Name: _____

Dewatering method used NATURAL EVAPORATION

Comp. Date FROM CONFIDENTIAL Total Depth _____

Location of fluid disposal if hauled offsite 3-5-96

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

Operator Name _____

Lease Name _____ License No. _____

12-8-95 12-18-95 2-13-96
Spud Date Date Reached TD Completion Date

Quarter Sec. Twp. S. Rng. E/W

County _____ Docket No. 21

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 David W. Kapple
Title DIVISION DRILLING ENGINEER Date 3/4/96

Subscribed and sworn to before me this 4th day of March, 1996.

Notary Public L. Marc Harvey
Date Commission Expires 6-12-99

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)

Operator Name ANADARKO PETROLEUM CORPORATION

Lease Name: OWENS "A"

Well # 4

Sec. 16 Twp. 29S Rge. 34 East West

County HASKELL

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B/STONE CORRAL	TMD	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHASE	1814	
List All E.Logs Run: DIL, ML, SONIC, CNL-LDT, SBT-CCL-GR.		COUNCIL GROVE	2512	
		HEEBNER	2844	
		LANSING	3978	
		MARMATON	4060	
		MORROW	4678	
		CHESTER	5238	
			5421	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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
SURFACE	12-1/4	8-5/8	24	1808	MIDCON 2/P +	320/160	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC
PRODUCTION	7-5/8	5-1/2	15.5	5678	MIDCON 2/ VERSASET	110/150	.6% HALAD 322, 1/4#SK FLC, .6% HALAD322, 5% KCL .9% VERSASET
			FO TOOL @	3143	MIDCON 2	60	3%CC, 1/4#SK FLC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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	
4	5580-5586	ACID: 400 GAL 7-1/2% FEHCL	5580-5586
4	5540-5550	ACID: 500 GAL 7-1/2% FEHCL	5540-5550
2	5536-5536	NONE	5526-5536
2	5492-5520	ACID: 1000 GAL 7-1/2% FEHCL. FRAC: 40000 GAL X-LINK GEL & 138000# 16 /30 SD	5492-5520

TUBING RECORD	Size 2-3/8	Set At 5440	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 2-13-96	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil 50 Bbls. Gas 550 Mcf Water 146 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

Method of Production: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 5492-5586 (OA)

ANADARKO PETROLEUM CORPORATION

CONFIDENTIAL Survey Report

ORIGINAL

Well Name: Eubank-Owens-A-4

Page: 1

Tool Usage

15-081-20974

Starting Depth ft	Ending Depth ft	Tool Name	Side Track #
0.0	2029.0	GYROMS	1
2029.0	5488.0	MWD	1
5488.0	5682.0	MSS	1

Slot #	1
Latitude	deg
Longitude	deg
RKB - Well Head	ft
RKB - MSL	ft

Survey

Survey Calculation Method: MINIMUM CURVATURE

Planned Azimuth		320.84		← Closure →			Total Coordinates		DLS	Tool
MD ft	Angle deg	Azm bearing	TVD ft	V.Sect. ft	Dist ft	Azm bearing	(N-S) ft	(E-W) ft	d/100ft	
1844.0	1.70	0.00	1844.0	0.0	0.0	0.00	0.0	0.0	0.00	MWD
2029.0	1.20	142.80	2029.0	0.2	1.7	44.28	1.2	1.2	1.49	MWD
2215.0	0.80	139.40	2214.9	-3.1	3.5	112.70	-1.3	3.2	0.22	MWD
2400.0	0.60	180.10	2399.9	-5.1	5.2	129.17	-3.3	4.0	0.28	MWD
2582.0	0.50	185.30	2581.9	-6.4	6.4	141.80	-5.0	4.0	0.06	MWD
2767.0	0.90	160.60	2766.9	-8.3	8.4	148.78	-7.2	4.4	0.27	MWD
2952.0	0.70	195.40	2951.9	-10.4	10.7	154.79	-9.7	4.5	0.28	MWD
3141.0	0.60	201.70	3140.9	-11.5	12.3	161.66	-11.7	3.9	0.06	MWD
3326.0	0.30	184.40	3325.9	-12.3	13.5	165.10	-13.1	3.5	0.18	MWD
3512.0	0.40	190.60	3511.9	-13.1	14.6	166.83	-14.2	3.3	0.06	MWD
3698.0	0.40	185.90	3697.9	-14.0	15.8	168.55	-15.5	3.1	0.02	MWD
3882.0	0.20	64.40	3881.9	-14.5	16.3	168.13	-16.0	3.4	0.29	MWD
3995.0	0.10	199.60	3994.9	-14.6	16.4	167.64	-16.0	3.5	0.25	MWD
4029.0	0.10	205.70	4028.9	-14.6	16.4	167.75	-16.0	3.5	0.03	MWD
4060.0	0.50	350.20	4059.9	-14.5	16.3	167.79	-15.9	3.4	1.88	MWD
4092.0	1.20	326.20	4091.9	-14.1	15.9	168.22	-15.5	3.2	2.41	MWD
4122.0	2.10	324.70	4121.8	-13.2	15.1	169.50	-14.8	2.7	3.00	MWD
4152.0	2.60	322.90	4151.8	-12.0	14.0	171.69	-13.8	2.0	1.68	MWD
4182.0	3.20	324.80	4181.8	-10.5	12.6	174.90	-12.6	1.1	2.03	MWD
4212.0	3.80	325.00	4211.7	-8.6	11.1	179.63	-11.1	0.1	2.00	MWD
4243.0	4.50	324.20	4242.6	-6.4	9.4	187.55	-9.3	-1.2	2.27	MWD
4275.0	5.30	323.50	4274.5	-3.7	7.6	201.92	-7.1	-2.8	2.51	MWD
4306.0	6.10	321.60	4305.4	-0.6	6.6	225.59	-4.6	-4.7	2.65	MWD
4338.0	7.00	318.50	4337.2	3.0	7.3	255.49	-1.8	-7.1	3.02	MWD
4369.0	8.00	317.00	4367.9	7.1	9.9	276.78	1.2	-9.8	3.29	MWD
4400.0	8.90	318.40	4398.6	11.6	13.6	289.44	4.5	-12.9	2.98	MWD
4432.0	9.80	320.30	4430.1	16.8	18.3	297.58	8.5	-16.2	2.97	MWD
4464.0	10.50	322.10	4461.6	22.5	23.6	303.09	12.9	-19.8	2.40	MWD
4493.0	11.00	321.20	4490.1	27.9	28.8	306.52	17.1	-23.1	1.82	MWD
4525.0	10.90	319.80	4521.5	34.0	34.7	308.94	21.8	-27.0	0.89	MWD
4556.0	11.50	319.10	4552.0	40.0	40.6	310.49	26.4	-30.9	1.98	MWD
4588.0	12.20	319.00	4583.3	46.5	47.1	311.68	31.3	-35.2	2.19	MWD
4619.0	13.00	319.00	4613.5	53.3	53.9	312.59	36.5	-39.6	2.58	MWD
4651.0	13.70	320.00	4644.7	60.7	61.2	313.43	42.1	-44.4	2.30	MWD
4682.0	14.40	321.90	4674.7	68.2	68.7	314.25	47.9	-49.2	2.70	MWD
4714.0	15.10	322.50	4705.7	76.4	76.7	315.09	54.4	-54.2	2.24	MWD
4746.0	16.30	324.10	4736.5	85.0	85.3	315.93	61.3	-59.3	3.99	MWD
4778.0	17.60	324.60	4767.1	94.3	94.6	316.76	68.9	-64.8	4.09	MWD
4809.0	19.00	325.60	4796.5	104.0	104.2	317.53	76.9	-70.3	4.63	MWD
4841.0	19.80	324.90	4826.7	114.6	114.7	318.25	85.6	-76.4	2.60	MWD
4872.0	20.30	325.00	4855.8	125.2	125.3	318.81	94.3	-82.5	1.62	MWD
4903.0	20.90	324.60	4884.8	136.1	136.2	319.29	103.2	-88.8	1.99	MWD
4934.0	21.40	324.70	4913.8	147.3	147.3	319.70	112.3	-95.3	1.62	MWD
4963.0	22.10	324.30	4940.7	158.0	158.0	320.02	121.1	-101.5	2.47	MWD
4994.0	22.60	323.70	4969.4	169.8	169.8	320.30	130.6	-108.4	1.77	MWD
5024.0	23.30	323.60	4997.0	181.4	181.4	320.52	140.0	-115.4	2.34	MWD
5055.0	24.40	324.30	5025.3	194.0	194.0	320.74	150.2	-122.7	3.66	MWD
5087.0	25.70	324.60	5054.3	207.5	207.5	320.98	161.2	-130.6	4.08	MWD
5117.0	26.10	324.30	5081.3	220.6	220.6	321.19	171.9	-138.2	1.40	MWD
5148.0	26.60	324.60	5109.1	234.3	234.3	321.38	183.1	-146.2	1.67	MWD
5179.0	27.60	325.70	5136.7	248.4	248.4	321.59	194.6	-154.3	3.61	MWD
5211.0	28.50	325.60	5164.9	263.4	263.4	321.82	207.1	-162.8	2.82	MWD
5240.0	29.50	326.40	5190.3	277.4	277.4	322.04	218.7	-170.7	3.70	MWD
5270.0	31.10	327.70	5216.2	292.4	292.5	322.30	231.4	-178.9	5.76	MWD
5302.0	31.40	328.50	5243.6	308.9	309.0	322.61	245.5	-187.7	1.60	MWD
5333.0	30.90	329.60	5270.1	324.7	325.0	322.92	259.3	-195.9	2.44	MWD
5364.0	30.60	330.20	5296.7	340.4	340.7	323.25	273.0	-203.9	1.38	MWD
5395.0	30.20	330.50	5323.5	355.9	356.3	323.56	286.6	-211.6	1.38	MWD
5426.0	30.10	331.10	5350.3	371.2	371.7	323.86	300.2	-219.2	1.02	MWD

1996 MAR -5 A 11:24
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ANADARKO PETROLEUM CORPORATION

Survey Report

ORIGINAL

Well Name: Eubank-Owens-A-4

Page: 2

Survey

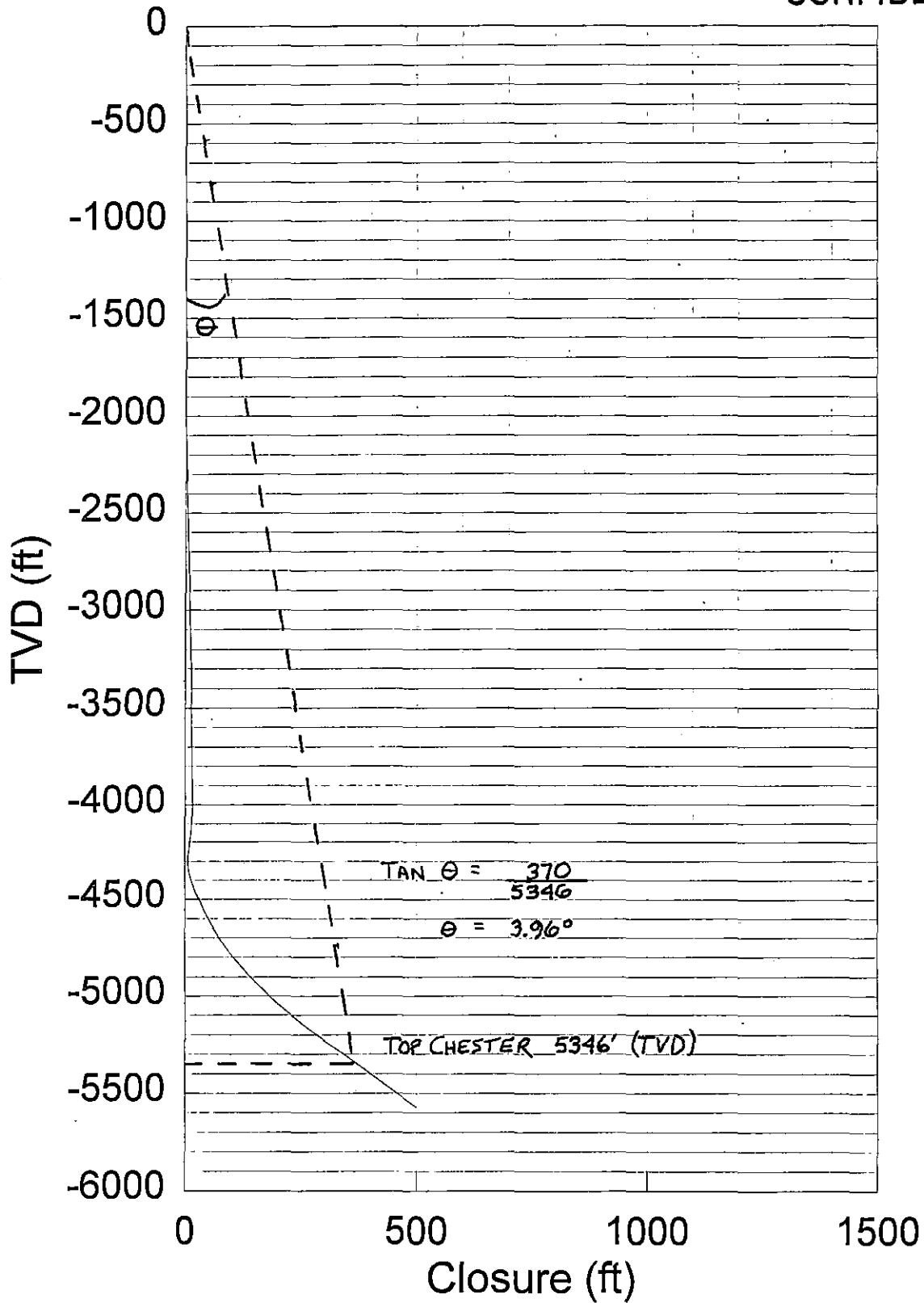
Survey Calculation Method: MINIMUM CURVATURE

Planned Azimuth		320.84		← Closure →			Total Coordinates		DLS d/100ft	Tool
MD ft	Angle deg	Azm bearing	TVD ft	V.Sect ft	Dist ft	Azm bearing	(N-S) ft	(E-W) ft		
5456.0	30.40	332.70	5376.2	386.0	386.7	324.18	313.5	-226.3	2.87	MWD
5488.0	30.30	333.00	5403.8	401.9	402.7	324.52	327.9	-233.7	0.57	MWD
5682.0	30.30	333.00	5571.3	497.5	499.7	326.18	415.1	-278.1	0.00	MSS

CONFIDENTIAL

TVD vs. Closure
Owens A-4

ORIGINAL
CONFIDENTIAL



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JOB SUMMARY

HALLIBURTON DIVISION

HALLIBURTON LOCATION

BILLED ON TICKET NO. 881065

KCC

WELL DATA
FIELD _____ SEC. 16 TWP. 29S RNG. 3401 COUNTY WISSELL STATE KSFORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE BAKED 40 SET AT 3143
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	u	10.5	5 1/2	6.1	26354	
LINER						
TUBING	N	4.7	2 3/8	K6	3143	off Job
OPEN HOLE						SHOTS/FT.
PERFORATIONS	76	4.7	2 3/8	K6	3143	Pack - Job
PERFORATIONS						ORIGINAL
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 1-8-96	DATE 1-8-96	DATE 1-8-96	DATE 1-8-96
TIME 0900	TIME 1200	TIME 1400	TIME 1630

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
T BROADBENT	42-743	LIBERAL KS
C CARROLLSON	52947	"
	62569	
	75496	
S BOECK	3801	KANSAS RECEIVED
	H 2343	COMP OIL
D. MCCLANE	50866	
	63601	

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CONFIDENTIAL

MATERIALS			
TREAT. FLUID	DENSITY	LB/GAL.	°API
DISPL. FLUID	DENSITY	LB/GAL.	°API
PROP. TYPE	SIZE	LB.	
PROP. TYPE	SIZE	LB.	
ACID TYPE	GAL.	%	
ACID TYPE	GAL.	%	
ACID TYPE	GAL.	%	
SURFACTANT TYPE	GAL.	IN	
NE AGENT TYPE	GAL.	IN	
FLUID LOSS ADD. TYPE	GAL.-LB.	IN	
GELLING AGENT TYPE	GAL.-LB.	IN	
FRIC. RED. AGENT TYPE	GAL.-LB.	IN	
BREAKER TYPE	GAL.-LB.	IN	
BLOCKING AGENT TYPE	GAL.-LB.		
PERFFAC BALLS TYPE	QTY.		
OTHER			
OTHER			

DEPARTMENT CEMENT
DESCRIPTION OF JOB CEMENT 70 Tub - Pickle Job
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN CUSTOMER REPRESENTATIVE X (f) A. J. ...
HALLIBURTON OPERATOR J. Broadbent
COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	607	MICRO-PRO-300	B	32.0 C.C. - MURFORD		3.22	11.1

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET None REASON _____

SUMMARY

VOLUMES


PRESLUSH/BBL GAL. 4120 = 17 TYPE 4170
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 120
CEMENT SLURRY: BBL.-GAL. 34.4 =
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

MASAS Given To Co MAN
Reverse cut job then run to 100 ft
Job well done - No problemsCUSTOMER: A. J. ...
LEASE: OULDIS
WELL NO.: A-4
JOB TYPE: CEMENT
DATE: 1-8-96

JOB LOG HAL-2013-C

CUSTOMER: **ADAMARK Petroleum Corp** WELL NO.: **A-4** LEASE: **OWENS** JOB TYPE: **CONTR. F.O. PICKLE** TICKET NO.: **88176.5**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0700							called out READY @ 1300
	1200							oil lock - unloading Tbg.
	1243							START RUNNING Tbg.
	1401	2	1				1300	PRESSURE TEST CSB - Tool - Tool
	1402							SHUT OFF WILD - RELEASE OFF
								To 300 PSI OPEN TOOL
	1405	3	17				450	INJECTION RATE ON Tbg 12 BBL
								OUT CIRCULATION TO PIT
	1413	3.8	34.4					START CON. 11.1% GAL
	1422	3	12				400	START DISPLACEMENT H ₂ O
	1424	-	-				0	SHUT OFF LOWER TOOL 2 FT.
	1428	1	1				1500	PRESSURE TEST CSB - Tool - Tool
	1429	-	-				-	SHUT OFF RUN 2 JTS
	1440	2.2	20				500	REVERSE OUT H ₂ O TRACE CON. PIT
	1449						0 0	SHUT OFF RUN Tbg TO 56 38 FT.
	1							Run p to ADAMARK @ A-10 Tbg.
	1600	3	6				500	START 15% FE ACID - Run Tbg.
	1602	1.7	22					START DISPLACEMENT H ₂ O
	1615	0	0				0	SHUT OFF SWITCH LINES TO REVERSE
								OUT TO PIT
	1616	2.9	40				400	START REVERSE OUT
	1630	-	-				-	SHUT OFF JOB OVER -
								
								THANKS FOR CALLING
								HALLIBURTON ENERGY SERVICES
								LIBERAL AS.
								"HAVE A GOOD DAY"
								BRADENT - CORRETTEN - BRECK - MCCLANE
								Job Time - 1 HR 15 min
								Lock Time - 5 HR 30 min
								MS AS GIVEN TO COMMAND
								Job WELL DONE - NO ACCIDENTS



HALLIBURTON

HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO:
ADDRESS: **ANADARKO PETROLEUM CORP**
CITY, STATE, ZIP CODE: **HASKELL -5 KANSAS 67861**

CUSTOMER COPY

TICKET

No. **881065 - 9**

PAGE 1 OF 2

SERVICE LOCATIONS: 1. **Liberal, KS 67240** WELL/PROJECT NO.: **A-4** LEASE: **OWENS** COUNTY/PARISH: **HASKELL** STATE: **KANSAS** CITY/OFFSHORE LOCATION: **AKS: 24** DATE: **1-8-96** OWNER: **SAME**

2. **Haskell, KS 67535** TICKET TYPE: SERVICE NITROGEN JOB? YES NO CONTRACTOR: **BRUCE WELL SERVICE** RIG NAME/NO.: **BRUCE** SHIPPED VIA: DELIVERED TO: ORDER NO.:

3. WELL TYPE: **01** WELL CATEGORY: **02** JOB PURPOSE: **205-150** WELL PERMIT NO.: WELL LOCATION: **16-29S-34W**

4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
				U/M	U/M			
000-117	ORIGINAL		MILEAGE	90	1/UNIT	2.85	256.50	
000-119			CREW M. LEAGE	90	1/UNIT	1.50	135.00	
007-019			PUMP CHANGE CNT JOB	3143	7T	6/HR	1570.00	
041-100		200-024		PUMP CHANGE ACID	0-2500	PSI	4/HR	675.00
300-132				BODY LOAD		PER 4/HR	40/HR	160.00
201-004				15% ACID		PER GAL	250 GAL	335.00
207-001			FE ACID		PER GAL	250 GAL	55.00	
210-019			HAI		PER GAL	1 GAL	39.00	

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

DATE SIGNED: **1-8-96** TIME SIGNED: **1630** A.M. P.M.

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

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

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: **3245 50**

FROM CONTINUATION PAGE(S): **1304 67**

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: **4550 17**

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): **C.T. Stuck** CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): **C.T. Stuck** HALLIBURTON OPERATOR/ENGINEER: **[Signature]** EMP #: **29604** HALLIBURTON APPROVAL: **[Signature]**



HALLIBURTON

HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

FIELD COPY

TICKET No. 897363

FORM 1911 R-10

CUSTOMER Andros Petroleum Corp.	WELL Gene #1 #4	DATE 01-08-96	PAGE 2	OF 2
------------------------------------	--------------------	------------------	-----------	---------

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		QTY.	U/M				
504-282					Midon Premium Plus	60	sk		16.75	1005	60
507-285	70.15250					113	lb				
508-127	516.00335					1	sk				
507-210	880.50071				Elocels 1/8" 60	15	lb		1.55	24	75
509-406	150.50812				Calcium Chloride 3/8" 60	2	sk		36.75	73	50
500-217					SERVICE CHARGE			CUBIC FEET	68	1.35	91.80
500-306					MILEAGE CHARGE			TON MILES	114.779	.95	109.04
					TOTAL WEIGHT	6041		LOADED MILES	38		

ORIGINAL

CONFIDENTIAL

No. B 219593

CONTINUATION TOTAL 1304.67



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

midcontinent
Liberal

BILLED ON TICKET NO. 881440

KCC

WELL DATA

FIELD _____ SEC 16 TWP 29S RNG 34W COUNTY Haskell STATE KS

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	23	8 5/8	KB	1825	
LINER						
TUBING						
OPEN HOLE					1808	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 02-10-95	DATE 12-10-95	DATE 12-10-95	DATE 12-11-95
TIME 1430	TIME 1730	TIME 2320	TIME 0100

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
R Crist	420045	Liberal
E L Corverson	75496	11
G 2569		
D Corpening	75237	Hugotay
G 2728		
D Corpening	6610	1998 MAR -5

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
TYPE AND SIZE <u>8 5/8</u>		
FLOAT COLLAR <u>Insert</u>	<u>1</u>	
FLOAT SHOE		
GUIDE SHOE <u>Reg</u>	<u>1</u>	
CENTRALIZERS <u>S-4</u>	<u>5</u>	
BOTTOM PLUG		
TOP PLUG <u>SW1</u>	<u>1</u>	
HEAD		
PACKER <u>Basket</u>	<u>1</u>	
OTHER <u>Weld A</u>	<u>1</u>	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. API
 DISPL. FLUID _____ DENSITY _____ LB./GAL. API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN
 NE AGENT TYPE _____ GAL. _____ IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
 BREAKER TYPE _____ GAL.-LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT SOOL
 DESCRIPTION OF JOB OIL

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X John Shree
 HALLIBURTON OPERATOR Ron Crist
 COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>320</u>	<u>midcom</u>		<u>B</u>	<u>3% cc, 1/4 #/sk Flocele</u>	<u>3.22</u>	<u>11.5</u>
	<u>160</u>	<u>C</u>		<u>B</u>	<u>2% cc, 1/4 #/sk Flocele</u>	<u>1.34</u>	<u>14.8</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 114
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 183 LC 38R
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 42 REASON Shoe

REMARKS

Circulated 945Ks To PIT ✓

CUSTOMER

LEASE

WELL NO.

JOB TYPE

DATE

12-10-95

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 ANSAS BCDRP
 11:24



DATE	PAGE NO.
12-10-95	
TICKET NO.	
881440	

CUSTOMER APC	WELL NO. 4	LEASE Owens A	JOB TYPE 010
------------------------	----------------------	-------------------------	------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1430							Called out
	1730							on Loc Drilling
	1800							CIRCULATING ON BOTTON
	1820							Comming out of Hole
	2128							START CSG
	2220							CSG Ran Hook Iron To Circ
	2327							Circ To Pit
	2335							SAFETY Meeting
	2340							Hook Iron To cmt
	2343		183					START Lead CMT @ 11.1 #/gal
	0011	6.5	183					0-250 Lead cmt Pumped Start Tail 14.5
	0020	4.2	38					250-300 Tail Pumped Shut Down Drop Pl.
	0023							START Displacement
	0041	5.7	104					0-400 Slow Rate
	0045	3	10					400-750 Bump Plug
								0

CONFIDENTIAL

ORIGINAL

Happy Holidays

*Thank you For calling
Halliburton Energy
Ron Crist & Crew*



CHARGE TO: Angadarka Pet
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

DUNCAN COPY

TICKET

No.

881440 - X

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KANSAS CORP COMM

PAGE 1 OF 2

HAL-1906-N

SERVICE LOCATIONS 1. <u>Liberal</u>	WELL/PROJECT NO. <u>4</u>	LEASE <u>Owens A</u>	COUNTY/PARISH <u>Haskell</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>12-10-87</u>	OWNER <u>S AMCO</u>
2. <u>Huyton</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Norseman 7</u>	RIG NAME/NO. <u>1</u>	SHIPPED VIA <u>Res</u>	DELIVERED TO <u>Loc SGTANTA</u>	ORDER NO.
3.	WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>010</u>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M		
<u>000-117</u>					MILEAGE	<u>72</u>	<u>mi</u>	<u>2.85</u>	<u>205</u>
<u>001-016</u>					Pump Charge	<u>1826</u>	<u>hr</u>		<u>1320</u>
<u>000-014</u>					Tap Plug	<u>8 5/8</u>	<u>1 pc</u>		<u>130</u>
<u>12A</u>	<u>415,217</u>				Guide Shoe	<u>8 5/8</u>	<u>1 in</u>		<u>216</u>
<u>24A</u>	<u>815,19508</u>				Insert Float	<u>8 5/8</u>	<u>1 pc</u>		<u>195</u>
<u>27</u>	<u>815,19415</u>				Fill Assy		<u>1 pc</u>		<u>64</u>
<u>41</u>	<u>806,61048</u>				Centralizer	<u>8 5/8</u>	<u>5 pc</u>	<u>61</u>	<u>305</u>
<u>320</u>	<u>806,71460</u>				Bucket	<u>8 5/8</u>	<u>1 pc</u>		<u>124</u>
<u>350</u>	<u>890,10802</u>				weld A	<u>1</u>	<u>lb</u>		<u>16</u>

CONFIDENTIAL

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	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <u>2575</u> FROM CONTINUATION PAGE(S) <u>9380</u> SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>11956</u>
	TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?		<input checked="" type="checkbox"/>			
	BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?		<input checked="" type="checkbox"/>			
	TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?		<input checked="" type="checkbox"/>			
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?		<input checked="" type="checkbox"/>			
DATE SIGNED <u>John Shoo</u>	TIME SIGNED	TREE CONNECTION		TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered				<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) <u>John Shullery</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X John Shoo</u>	HALLIBURTON OPERATOR/ENGINEER <u>Ronald Curtis</u>	EMP # <u>11653</u>	HALLIBURTON APPROVAL
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HALLIBURTON

HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 881442

CUSTOMER Anadarko Petroleum Corp. WELL Orens "A" 04 DATE 12-10-95 PAGE OF

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M	QTY.	U/M	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF									
504-050	516.00265				Premium Plus Cement	160	sk			11.91	1905.60		
504-282					Midcon Premium Plus Cement	320	sk			16.39	5244.80		
507-285	70.15250					602	lb						
508-127	516.00335					6	sk						
507-210	890.50071				Flocele 1/2" / 320 & 160	120	lb			1.65	198.00		
509-406	890.50812				Calcium Chloride 3/4" / 320, 2 1/4" / 160	12	sk			36.75	441.00		
<div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">CONFIDENTIAL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">ORIGINAL</div> </div>													
500-207					SERVICE CHARGE	CUBIC FEET		528		1.35	712.80		
500-306					MILEAGE CHARGE	TOTAL WEIGHT	47403	LOADED MILES	39	TON MILES	924.3585	95	878.14

CONTINUATION TOTAL 9380.34

No. B 209915

WELL DATA

FIELD *Elmwood* SEC. *16* TWP. *213* RNG. *346* COUNTY *...* STATE *...*

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<i>W</i>	<i>15.5</i>	<i>5 1/2</i>		<i>56.94</i>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>12 19</i>	DATE <i>12 20</i>	DATE <i>12 20</i>	DATE <i>12 20</i>
TIME <i>2320</i>	TIME <i>0100</i>	TIME <i>2200</i>	TIME <i>1230</i>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT-COLLAR <i>5 1/2</i>	<i>1</i>	<i>H</i>
FLOAT-SHOE <i>5 1/2</i>	<i>1</i>	
GUIDE SHOE <i>5 1/2</i>	<i>1</i>	<i>O</i>
CENTRALIZERS <i>5 1/2</i>	<i>31</i>	
BOTTOM PLUG		<i>W</i>
TOP PLUG <i>5 1/2</i>	<i>1</i>	
HEAD <i>5 1/2</i>	<i>1</i>	<i>C</i>
PACKER		
OTHER <i>Bentley...</i>	<i>1</i>	<i>D</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>T. Davis</i>	<i>420042</i>	<i>L. 6411</i>
<i>F. 4550</i>	<i>P.U.</i>	<i>...</i>
<i>W. Fox</i>	<i>52323</i>	<i>...</i>
<i>D. 4427</i>	<i>75374</i>	<i>...</i>
<i>C. 40112</i>	<i>51954</i>	<i>H.H. 40112</i>
<i>44061</i>	<i>7711</i>	<i>...</i>
<i>D. 40112</i>	<i>1115</i>	<i>...</i>
<i>G. 2728</i>	<i>75377</i>	<i>...</i>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
DISPL. FLUID _____ DENSITY _____ LB./GAL. °API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN.
NE AGENT TYPE _____ GAL. _____ IN.
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN.
GELLING AGENT TYPE _____ GAL.-LB. _____ IN.
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN.
BREAKER TYPE _____ GAL.-LB. _____ IN.
BLOCKING AGENT TYPE _____ GAL.-LB. _____ IN.
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT *...*
DESCRIPTION OF JOB *...*

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
CUSTOMER REPRESENTATIVE *X* *T. Davis*
HALLIBURTON OPERATOR *T. Davis* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<i>1</i>	<i>110</i>	<i>Pipem Plus</i>	<i>midcon</i>	<i>B</i>	<i>2% Cell 1/2" H₂O 4.0, 4.0% H₂O 322</i>	<i>201</i>	<i>13.8</i>
<i>1</i>	<i>150</i>	<i>Pipem</i>		<i>B</i>	<i>4% Versaset, 4.0% H₂O 322</i>	<i>142</i>	<i>14.5</i>
					<i>5% Cell 1/2" H₂O</i>		

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURUSH. BBL.-GAL. *70* TYPE *MF 27.111*
BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. *135*
SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. *39311 3747*
HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____
ORDERED _____ AVAILABLE _____ USED _____ REMARKS *Gave MSDS TO Dave*
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET *13* REASON *Shoe Point*

CUSTOMER *Halliburton*
LEASE *...*
WELL NO. *4*
JOB TYPE *5 1/2" PUD 1.0*
DATE *12.20*

JOB LOG HAL-2013-C

CUSTOMER: <i>Arctic</i>	WELL NO.: <i>4</i>	LEASE: <i>DWRNS A</i>	JOB TYPE: <i>5 1/2 Prod CST</i>	TICKET NO.: <i>914628</i>
-------------------------	--------------------	-----------------------	---------------------------------	---------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1130							Called out for job
	1040							ON LOC RIG L.P.D.P.
	0545							Out of hole with P.
	0700							Start Running 5 1/2 CST & FE.
	0850							Plus FO TUBE ON IT 57 ft
								CONFIDENTIAL
								ORIGINAL
	1150							CST on But Hook up 5 1/2 P. & FE. STUFF
	1225							Break off with pump
	1230							off to P.
	1320							Thru off. HOVA STUFF TO PT
	1323	4.5	20				180	Stuff 2' - 1st stage
	1326	11.5	30				220	Start 2nd stage
	1331	4.5	20				220	Start 2nd stage spacer
	1337	6.5	39				500	Start 110 SX ^{in dia} _{prod} 2' - 1st stage ^{in dia} _{prod} 5' - 2nd stage
			38					1/2" dia. 9' - 12' 5" dia.
	1344	6.5	38				250	Start 150 SX ^{in dia} _{prod} 2' - 1st stage ^{in dia} _{prod} 5' - 2nd stage
								1/2" dia. 9' - 12' 5" dia.
	1352	0	38				0	Thru mixing stage with 1st stage
	1356	7.0	135				150	Start disp.
								bbls in stage 1st stage
	1420	3.0	135				750	bbls in stage 1st stage
	1435							prod ^{in dia} _{prod} 1st stage
	1436							1st stage 1st stage - Hold
	1130							Job over
								Thanks for callout
								Try Wed, Chris, Dennis



HAL-1906-N

CHARGE TO: Anadarko
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

CUSTOMER COPY

TICKET

No.

919628 - 6

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 KANSAS CORP COMM

PAGE 1 OF 2

SERVICE LOCATIONS 1025540 2025535	WELL/PROJECT NO. 4	LEASE Crown A	COUNTY/PARISH Haskell	STATE OK	CITY/OFFSHORE LOCATION Solan	DATE 12-20	OWNER Sunn
3.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Wolfsman	RIG NAME/NO. Wolfsman 1	SHIPPED VIA L... ..	DELIVERED TO L... ..	ORDER NO.
4.	WELL TYPE 01	WELL CATEGORY 01	JOB PURPOSE 035	WELL PERMIT NO.	WELL LOCATION Land	INVOICE INSTRUCTIONS	

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE	50	h	2	EG	2.93	235
000-119		1			Crown Mileage	50	m	2	EG	1.30	115
001-016		1			Pump charge	5697	ft	6	hr	2000	2100
1219	825 205	1			Guide shoe	1	EG	5	in	127	127
2419	815 19251	1			Insert	1	EG	5 1/2	in	110	110
27	815 19311	1			Fill up	1	EG	5 1/2	in	19	67
40	806 60027	1			Central 2+1	31	EG	5 1/2	in	60	1860
018315		1			Wind Flusher	1260	ft			83	819
314103		1			Clay fix	4	hr			25	112

CONFIDENTIAL

ORIGINAL

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

DATE SIGNED	TIME SIGNED	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	5376
TYPE LOCK _____ DEPTH _____ BEAN SIZE _____ SPACERS _____			TYPE OF EQUALIZING SUB. _____ CASING PRESSURE _____ TUBING SIZE _____ TUBING PRESSURE _____ WELL DEPTH _____		OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			FROM CONTINUATION PAGE(S) 10731	
					WE UNDERSTOOD AND MET YOUR NEEDS?				
DATE SIGNED _____ TIME SIGNED _____			TREE CONNECTION _____ TYPE VALVE _____		OUR SERVICE WAS PERFORMED WITHOUT DELAY?			SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	
					WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered			<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND		ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				

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) <u>David Gibson</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>[Signature]</u>	HALLIBURTON OPERATOR/ENGINEER <u>[Signature]</u>	EMP # F4550	HALLIBURTON APPROVAL
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TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 719628

HALLIBURTON ENERGY SERVICES

CUSTOMER Amdarco Petroleum Corp.	WELL Orens "A" #4	DATE 12-20-95	PAGE OF 2 2
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FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		QTY.	U/M		QTY.	U/M
504-043	516.00272				Premium Cement	265	sk	11	55	3060 75
504-282					Midcon Premium Plus Cement	185	sk	16	39	3032 15
507-285	70.15250					348	lb			
500-127	516.00335					3	sk			
507-775	516.00144				Halad-322 0.6%w/ 450	254	lb	7	00	1778 00
507-210	890.50071				Flocele 1/4w/ 450	113	lb	1	65	186 45
508-002	70.15302				Potassium Chloride 5%w/ 265	763	lb	27		206 01
508-095	516.00789				Versaset 0.9%w/ 265	224	lb	3	90	873 60
509-406	890.50812				Calcium Chloride 2%w/ 185	4	sk	36	75	147 00
SERVICE CHARGE					CUBIC FEET		475	1	35	641 25
					MILEAGE CHARGE	TOTAL WEIGHT 44670	LOADED MILES 3800.73	TON MILES 848.73	1	95

ORIGINAL

CONFIDENTIAL

No. B 209950

CONTINUATION TOTAL	10731 20
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