

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NONE

Operator Contact Person: DAVID W. KAPPLE

Phone (316) 624-6253

Contractor: Name: CHEYENNE DRILLING

License: 5382

Wellsite Geologist: CURTIS COVEY

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

3-12-97 3-21-97 P&A 3-22-97
Spud Date Date Reached TD Completion Date

API No. 15- 175-21599 - 0000

County SEWARD

SW - SW Sec. 30 Twp. 33 Rge. 34 E W

660 Feet from X(S) (circle one) Line of Section

660 Feet from X(W) (circle one) Line of Section

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

Lease Name FULLER "A" Well # 2

Field Name SHUCK

Producing Formation NONE

Elevation: Ground 2959.1 KB _____

Total Depth 6550 PBSD 0

Amount of Surface Pipe Set and Cemented at 1692 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A JH 9-2-97
(Data must be collected from the Reserve Pit)

Chloride content 1100 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

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KANSAS CORP COM
MAY - 7 1997
12 19

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 L. Marc Harvey
L. MARC HARVEY
Title DRILLING TECHNICAL ASSISTANT Date 5-5-97

Subscribed and sworn to before me this 5th day of May
19 97.

Notary Public Freda L. Hinz

Date Commission Expires _____

FREDA L. HINZ
Notary Public - State of Kansas
My Appt. Expires 5-15-99

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)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name FULLER "A" Well # 2

Sec. 30 Twp. 33 Rge. 34 East County SEWARD
 West

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) List All E.Logs Run: DIL, CNL-LDT, ML, SONIC.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>CHASE</td> <td>2644</td> <td></td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2962</td> <td></td> </tr> <tr> <td>HEEBNER</td> <td>4262</td> <td></td> </tr> <tr> <td>LANSING</td> <td>4399</td> <td></td> </tr> <tr> <td>MARMATON</td> <td>5106</td> <td></td> </tr> <tr> <td>MORROW</td> <td>5731</td> <td></td> </tr> <tr> <td>CHESTER</td> <td>6033</td> <td></td> </tr> <tr> <td>STE. GENEVIEVE</td> <td>6343</td> <td></td> </tr> <tr> <td>ST. LOUIS</td> <td>6437</td> <td></td> </tr> </table>	Name	Top	Datum	CHASE	2644		COUNCIL GROVE	2962		HEEBNER	4262		LANSING	4399		MARMATON	5106		MORROW	5731		CHESTER	6033		STE. GENEVIEVE	6343		ST. LOUIS	6437	
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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"	23.0	1692	P+ MIDCON 2/ P+	325/100	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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

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

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____

Production Interval _____
D&A _____

JOB LOG HAL-2013-C

 CUSTOMER **APC** WELL NO. **A-2** LEASE **Fuller** JOB TYPE **010** TICKET NO. **1K5702**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1950							CALLED OUT - REQUESTED "NEW" ON LOC - DRILLING T.O. H. RUN CSQ, ON BOTTOM ORIGINAL
	2200							
	0050							
	0215							
	0310							
	0315							Hook to circ
	0328				✓			Hook up to cement.
	0331	0-7	186	✓		0/200		Pump LEAD
	0356	7-4	23	✓		200		Pump tail
	0402	4-0		✓		200		Shut down - Drop plug
	0403	0-5	107	✓		0/300		Pump Displ. - wash-up tail
	0420	5-2		✓		300/200		Reduce Rate - 90 bbls out
	0427	2-0		✓		300/400		Plug down
				✓		900/0		RELEASE PRESS. - Float "didn't hold"
								Cement to surface
								Approx 23 bbls. or 40 sks.
								Thank you!
								Tom & Sonny + crew

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 HANSAS CRIP CONW
 NOT INV - 7 D 12 19



JOB SUMMARY

HALLIBURTON DIVISION

HALLIBURTON LOCATION

Mich. Govt
Liberty Ks

BILLED ON TICKET NO. 183684

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY Seward 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
CASINGS	10P		4 1/2	KB	2850	
LINER						
Surface Casings			8 3/8	GL		
OPEN HOLE						SHOTS/FT.
PERFORATIONS						ORIGINAL
PERFORATIONS						
PERFORATIONS						

JOB DATA

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

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 3-21	DATE 3-21	DATE 3-22	DATE 3-22
TIME 2040	TIME 2230	TIME 0340	TIME 0700

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
D. Garza	420041	Liberty Ks
Clay	59179	" "
D. Greening	4037 / 6612	Horton Ks

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 PTA
 JOB DONE THRU: TUBING DP ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE Dennis Corp
 HALLIBURTON OPERATOR Dennis Corp COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	165	60/40 Pz	Prem		6% Total Gel	1.82	13.2

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 _____ REASON 3 Hrs

SUMMARY

VOLUMES
 PRES LUSH: BBL.-GAL. 10 BBL / 1000
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISP: BBL.-GAL. 1 33.99
 CEMENT SLURRY: BBL.-GAL. 54.0 2 17.5
 TOTAL VOLUME: BBL.-GAL. 3 2.1

REMARKS

CUSTOMER

Amadorized
 P. Lopez
 Lease

F. Lopez

WELL NO.

A 2

JOB TYPE

PTA

DATE 3-21-97

JOB LOG HAL-2013-C

CUSTOMER *Subsided Petro* WELL NO. *A 2* LEASE *Fuller* JOB TYPE *Plg To Branch* TICKET NO. *183684*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2040							Time Collected ORIGINAL
	0130	now						Time Ready
	2230							Time outside. <i>Plg Run DP in Hole</i> <i>Fore Pumps</i>
	0340							<i>1 Plg</i> at 2850 FT 40 ^{SE} <i>Hookup To Pump Truck</i>
	0343							Start water ahead
	0345	10	10					Start Mixing Cement
	0348		12.9					Start Spacers Behind
	0349		3.5					Start Disp w/mud
	0355		33.59					Shut Down <i>Breck Lose</i>
	0430							<i>2 Plg</i> at 1730 FT 50 ^{SE} <i>Hookup To Pump Truck</i>
	0435							Start Water Ahead
	0438		10					Start Mixing Cement
	0441		16.3					Start Spacers Behind
	0442		3.0					Start Disp w/mud
	0445		17.3					Shut Down <i>Breck Lose</i>
	0520							<i>3 Plg</i> at 600 FT 40 ^{SE} <i>Hookup To Pump Truck</i>
	0523							Start water ahead
	0525		10					Start Mixing Cement
	0527		12.9					Start Spacers Behind
	0528		3.					Start Disp w/mud
	0530		2.1					Shut Down <i>Breck Lose</i>
	0630							<i>4 Plg</i> at 0-40 FT w 10 ^{SE} <i>Hookup To Pump Truck</i>
	0632							Start Mix Cement
	0635		3.2					Circulate Cement To Ground level
	0638		3.2					Hookup To DP 10 ^{SE} Mouse Hole
	0648		4.8					Hookup To DP 15 ^{SE} RT Hole
	0655							Work Pump Lines
	0700							Finish in slots

Thanks For Calling Halliburton
Down & ...
...

KANSAS REGISTRATION
 1977 MAY 10 12:00 PM
 ...