

STATE OF KANSAS
STATE CORPORATION COMMISSION
Finney State Office Building
130 South Market, Rm 2078
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-189-224200000
LEASE NAME KANCO "A"
WELL NUMBER 1
1310 Ft. from N Section Line
990 Ft. from E Section Line
SEC. 13 TWP. 31S RGE 39 (E) or (W)
COUNTY STEVENS
Date Well Completed 7-28-2002
Plugging Commenced 7-30-2002
Plugging Completed 7-31-2002

RECEIVED
8-26-02
AUG 26 2002

NOTICE: TYPE OR PRINT
Fill out completely
and return to Cons. Div.
office within 30 days

KCC WICHITA

LEASE OPERATOR ANADARKO PETROLEUM CORPORATION
ADDRESS 701 S. TAYLOR ST., SUITE 400, AMARILLO, TX 79101
PHONE # (806) 457-4600 OPERATORS LICENSE NO. 4549

Character of Well D&A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 7-30-2002 (date)

by MR. JIM HOLLAND (KCC District Agent's Name).

Is AC0-1 filed? YES If not, is well log attached? _____

Producing Formation NONE Depth to Top _____ Bottom _____ T.D. 6200'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				8-5/8"	1767'	NONE

Describe in detail, the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from ___ feet to ___ feet each set. T1H W/4-1/2" DP TO 3100'. SPOT 100 SXS 60/40 POZ W/6%GEL @ 3100. TOH TO 1800' & SPOT 50 SXS. TOH TO 650' & SPOT 50 SXS. TOH TO 40' & SPOT 10 SXS AT 0-40'. SPOT 15 SXS IN RH & 10 SXS IN MH. CUT OFF 8-5/8" CSG 3' BELOW GI AND CAP. PERMANENTLY INSCRIBE WELL NAME, NUMBER AND DATE PLUGGED ON CAP.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor HALLIBURTON ENERGY SERVICES License No. 5287

Address P. O. BOX 1598, LIBERAL, KANSAS 67905-1598

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: ANADARKO PETROLEUM CORPORATION

STATE OF TEXAS COUNTY OF POTTER, ss.
L. MARC HARVEY, ENGINEERING TECHNICIAN III (Employee of Operator) or (Operator) of above-

described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) L. Marc Harvey 8-20-02

L. MARC HARVEY, ENGINEERING TECHNICIAN III
(Address) 701 S. TAYLOR, SUITE 400, AMARILLO, TX 79101



AND SWORN TO before me this 10 day of August, 2002

Lori Pearson
Notary Public

My Commission Expires: 2/26/05

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HALLIBURTON JOB SUMMARY

SALES ORDER NUMBER 1971413	TICKET DATE 07/30/02
BDA / STATE MC/Ks	COUNTY STEVENS
PSL DEPARTMENT CEMENT	
CUSTOMER REP / PHONE KENNY PARKS 806-679-0164	
APU/UMI #	
SAP BOMB NUMBER 7528	Plug to Abandon
HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS	

REGION Central Operations	MWA / COUNTRY Mid Continent/USA
MBU ID / EMPL # MCL10104 212723	H.E.S. EMPLOYEE NAME JERRAKO EVANS
LOCATION LIBERAL, KS	COMPANY ANADARKO PETROLEUM CORP
TICKET AMOUNT \$6,543.66	WELL TYPE GAS
WELL LOCATION DERMONT, KS	DEPARTMENT CEMENT
LEASE NAME KANCO	SEC / TWP / RNG 13 - 31S - 39W

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Evans, J 212723	2.0			
Arnett, J 226567	2.0			
Oliphant, C 243055	2.0			

H.E.S. UNIT #S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
10011504	100			
54219-78299	100			
54218-75821	20			

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

Date	Called Out	On Location	Job Started	Job Completed
	7/30/2002	7/30/2002	7/30/2002	7/30/2002
Time	1630	1900	2030	2330

Tools and Accessories

Type and Size	Qty	Make
Float Collar		HOWCO
Float Shoe		
Centralizers		
Top Plug		
HEAD		
Limit clamp		
Weld-A		
Guide Shoe		
BTM PLUG		

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing							
Liner							
Liner							
Tubing			4 1/2 DP			3,100	
Drill Pipe							
Open Hole			7 7/8			6,200	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	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	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On location	Operating Hours	Description of Job
Date	Hours	
7/30	4.0	Plug to Abandon
Total	4.0	
Total	2.0	

Ordered _____	Hydraulic Horsepower _____	Used _____
Treating _____	Average Rates in BPM _____	Overall _____
Feet _____	Cement Left in Pipe _____	Reason _____

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	100	40/60 POZ H		6% GEL	1ST PLUG @ 3100 FT	7.59	1.53
2	50	40/60 POZ H		6% GEL	2ND PLUG @ 1800 FT	7.59	1.53
3	50	40/60 POZ H		6% GEL	3RD PLUG @ 650 FT	7.59	1.53
4	10	40/60 POZ H		6% GEL	4TH PLUG @ 40 FT	7.59	1.53

Summary

Circulating Breakdown _____	Displacement _____	Preflush: BBI _____	Type: _____
Lost Returns _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad:Bbl -Gal _____
Cmt Rtrn#Bbl _____	Lost Returns-# _____	Excess /Return BBI _____	Calc.Disp Bbl _____
Average _____	Actual TOC _____	Calc. TOC: _____	Actual Disp. _____
Shut In: Instant _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp:Bbl _____
	5 Min. _____ 15 Min. _____	Cement Slurry BBI _____	
		Total Volume BBI _____	

Frac Ring #1 _____	Frac Ring #2 _____	Frac Ring #3 _____	Frac Ring #4 _____
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THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

RECEIVED

AUG 26 2002

KCC WICHITA
07/30/02

HALLIBURTON JOB LOG				TICKET # 1971413	TICKET DATE 07/30/02
REGION Central Operations		MWA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks	COUNTY STEVENS
WBLI ID / EMPL # MCL10104 212723		H.E.S EMPLOYEE NAME JERRAKO EVANS		PSL DEPARTMENT CEMENT	
LOCATION LIBERAL, KS		COMPANY ANADARKO PETROLEUM CORP		CUSTOMER REP / PHONE KENNY PARKS 806-679-0164	
TICKET AMOUNT \$6,543.66		WELL TYPE GAS		API/UVI #	
WELL LOCATION DERMONT, KS		DEPARTMENT CEMENT		JOB PURPOSE CODE Plug to Abandon	
LEASE NAME KANCO		Well No. A-1	SEC / TWP / RNG 13 - 31S - 39W	HES FACILITY (CLOSEST TO WELL S) LIBERAL, KS	

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
Evans, J 212723	2						
Arnett, J 226567	2						
Oliphant, C 243055	2						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Job Description / Remarks
				N2	CSG.	Tbg	
	1930						JOB READY
	1630						CALLED OUT FOR JOB
	1730						PRE-TRIP SAFETY MEETING
	1900						PUMP TRUCK ON LOCATION/ JOB SITE ASSESMENT
	1910						RIG UP TRUCKS
							RIG PULLING DP
							1ST PLUG 3100 FT
	2030	5.0	10.0				PUMP SPACER AHAED
	2034	4.0	27.0				START MIXING CMT @ 13.5#
	2040	4.0	3.5				PUMP SPACER BEHIND
	2042	6.5	28.0				DISP WITH MUD
	2047						SHUT DOWN / START PULLING DP
							2ND PLUG 1800 FT
	2129	5.0	10.0				PUMP SPACER AHAED
	2135	4.0	13.6				START MIXING CMT @ 13.5#
	2138	4.0	3.5				PUMP SPACER BEHIND
	2139	7.5	14.0				DISP WITH MUD
	2143						SHUT DOWN / START PULLING DP
							3RD PLUG 650 FT
	2214	5.0	10.0				PUMP SPACER AHEAD
	2216	4.0	13.6				START MIXING CMT @ 13.5#
	2218	4.0	3.0				PUMP SPACER BEHIND
	2220						SHUT DOWN / START PULLING DP
							4TH PLUG 40 FT
	2303	4.0	7.0				LOAD HOLE
	2311	2.0	2.7				START MIXING CMT @ 13.5#
	2315	2.0	6.7				PLUG RAT & MOUSE HOLES
	2330						END JOB
							THANKS FOR CALLING HALLIBURTON
							JERRAKO & CREW