

15-175-21618-0000

ORIGINAL

FORM MUST BE TYPED

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SIDE ONE

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: TEXACO TRADING & TRANSPORTATION, INC.

Operator Contact Person: DAVID W. KAPPLF

Phone (316) 624-6253

Contractor: Name: BIG "A" DRILLING

License: 31572

Wellsite Geologist: _____

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 PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

4-16-97 4-27-97 6-26-97
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21618-0000

County SEWARD

C N/2 SW Sec. 27 Twp. 33 Rge. 33 X W

1320 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 GAREY "A" Well # 3

Field Name EVALYN

Producing Formation CHESTER

Elevation: Ground 2819.2 KB _____

Total Depth 6450 PBDT 6218

Amount of Surface Pipe Set and Cemented at 1581 Feet

Multiple Stage Cementing Collar Used? Yes _____ No

If yes, show depth set 2815 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AH-1, 10-1-98 etc.
(Data must be collected from the Reserve Pit)

Chloride content 750 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION

Location of fluid disposal if hauled offsite: _____

Operator Name KCC

Lease Name AUG 1 2 License No. _____

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

County _____ Docket No. _____

RELEASED
SEP 28 1999

FROM CONFIDENTIAL

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 8-12-97

Subscribed and sworn to before me this 12th day of August
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)

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name GAREY "A" Well # 3

Sec. 27 Twp. 33 Rge. 33 [] East [x] West County SEWARD

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 [] Yes [x] No (Attach Additional Sheets.)

Samples Sent to Geological Survey [x] Yes [] No

Cores Taken [] Yes [x] No

Electric Log Run [x] Yes [] No (Submit Copy.)

List All E.Logs Run: SBT-CCL-GR, DIL, ML, CNL-LDT, MSFL.

[x] Log Formation (Top), Depth and Datums [] Sample

Table with 3 columns: Name, Top, Datum. Lists formations like CHASE, COUNCIL GROVE, HEEBNER, etc.

CASING RECORD table with columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight, Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives.

ADDITIONAL CEMENTING/SQUEEZE RECORD table with columns: Purpose, Depth, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type table with columns: Shots Per Foot, Specify Footage, Acid, Fracture, Shot, Cement Squeeze Record, Depth.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run.

Date of First, Resumed Production, SWD or Inj. Producing Method table.

Estimated Production Per 24 Hours table with columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity.

Disposition of Gas: [] Vented [x] Sold [] Used on Lease. METHOD OF COMPLETION: [] Open Hole [x] Perf. [] Dually Comp. [] Commingled. Production Interval: 6108-6178 (OA)

REGION North America	NWA/COUNTRY	BDA / STATE	COUNTY
WBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	
LOCATION	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
LEASE / WELL #	SEC / TWP / RNG		

ORIGINAL

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

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SEP 20 1999

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CHART NO.	TIME	RATE (BPM)	VOLUME (BBU) (GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0430							Called out for job
	0700							On loc rig viig.
	0815							Start SBP
	0910							out of hole w/10.P rig up cases
								NOV
								AUG 12
	0930							Start 8 th csg. E.F.E.
								CONFIDENTIAL
	1044							Csg on Bob. Hook up 8 th P.C. & circ. iron.
	1052							Work circ. wiring pump.
	1054							Then circ. Hook iron to P.F.
	1100	7.0	172			✓	120	PUMP 300x PPMC 9+11.1 [#] 1941
	1124	6.0	23.5			✓	150	PUMP 100x P 9+14.8 [#] 1891
	1128	0	23.5			✓	0	Shut down drop plug.
	1129	7.0	99.5			✓	100	pump disp.
	1141	6.5	99.5			✓	250	69 bbis in cmt to pit. ✓
	1144	2.0	99.5			✓	260	90 bbis in slo rate
	1148	2.0	99.5			✓	300 800	LRNS plug.
	1149	0	99.5			✓	800 0	Release float - Held.
	1150							Job over
								Thanks for calling
								Tyce Sam i crew
								30bbi cmt to pit ✓

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 HALLIBURTON
 11/17/97

TICKET # **184033**

TICKET DATE **4-29-97**

REGION North America	NW/COUNTRY MID CONTINENT	BDA / STATE Ks.	COUNTY SEWARD
MBU ID / EMP # L10101 - 24604	EMPLOYEE NAME TIM BROADFOOT	PSL DEPARTMENT CEMENT	
LOCATION LIBERAL KS	COMPANY ANADARKO PETROLEUM	CUSTOMER REP / PHONE JR. STUCK - STEVE RIDENOUR	
TICKET AMOUNT 20249.88	WELL TYPE 02	API / UWI #	
WELL LOCATION LAND	DEPARTMENT CEMENT	JOB PURPOSE CODE 035 ORIGINAL	
LEASE / WELL # GAREY A-3	SEC / TWP / RNG 27-33S-33W		

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
T. BROADFOOT 24604			
D. McLANE 63601			
G. HUMPHRIES 149692			
B. SAUBER 64781 <i>NOT SHOT SERVICE</i>			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420045	20						
52947-75496	20						
50737-75505	52						

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

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar Fillup	1	
Float Shoe INSERT	1	
Guide Shoe		
Centralizers S-4	25	
Bottom Plug		
SET Plug LATCH DOWN	1	
Head Howco WELD A	1	
Packer D.V CMT.ES	1	
Other CMT BASKET	1	

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	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
4-28-97	2330		4-29-97	4-29-97	4-29-97
				1050	1700

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5 1/2	61.6238.59		
liner csg	u	23	8 5/8	61.1581		
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole			7 7/8	1581	6750	SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
		NOV		
		AUG 12		
		CONFIDENTIAL		
TOTAL		TOTAL		

ORDERED	HYDRAULIC HORSEPOWER	
	Avail.	Used
TREATED	AVERAGE RATES IN BPM	
	Disp.	Overall
FEET 42.35	CEMENT LEFT IN PIPE	
	Reason	SHOE JT.

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	160	VERSASET PREM	B	1/2% VERSASET - 5% KCL - 1/10% HACO 322 - 1/4% SK FLOCELE	1.41	14.5
2	150	MIDCON PREM PLUS	B	2% C.C. - 1/4% SK FLOCELE	3.22	11.1
3	25	"	B	"		

Circulating _____	Displacement _____	Preflush: Gal (BBI) 8-10-8
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI
Average _____	Frac Gradient _____	Treatment Gal - BBI
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal (BBI) 40-86-6
		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
Steve Ridenour



JOB LOG 4239-5

TICKET # 174/33 TICKET DATE 7-21-77

REGION North America	NWA/COUNTRY USA	BDA / STATE KS	COUNTY LIBERAL
MBU ID / EMP # 27	EMPLOYEE NAME T	PSL DEPARTMENT Central	
LOCATION Liberal, KS	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT 20249.88	WELL TYPE 2	API / UWI #	
WELL LOCATION	DEPARTMENT LIBERAL	JOB PURPOSE CODE 030	ORIGINAL
LEASE / WELL # A-3	SEC / TWP / RNG 27-03N-33W		

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS T. Broadfoot 04604	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
D. McLane 63601			
G. Humphries 7692			
B. Sauber 64781			

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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	2330							Called out - ready 0330
	0200							ON NOCT. LIBERAL, KS.
	0605							START CSG IN NOCT
	0930							hook up CMT HEAD
	0940							CIRCULATION TO PIT - SAFETY MEETING.
	1045							hook up CMT LINE
	1052					1200		PRESSURE TEST LINES
	1055	5.2	8			0	300	START 1/20 SPACER
	1056	5.2	10			400		START Super FLUSH
	1058	5.2	8			180		START 1/20 SPACER
	1100	4.4	40			0		START CMT 14.5#/GAL
	1109	-	0	-	-	-	-	SHUT OFF WASH UP - DROP PLUG.
	1115	5.0	81.6			0		START DISPLACEMENT 1/20
	1131	5.0	67			400		START DISPLACEMENT MUD
	1145	-	-			300		PLUG LANDED - float held
	1200	2	10			650		OPEN TOOL - hook up to rig to circulate
	1205							SHUT OFF
	1550							hook up to 2nd stage CMT LINE
	1552	4.4	8			0	210	1/20 Spacer
	1555	4.4	10			5		Super FLUSH
	1558	4.4	8			230		1/20 SPACER
	1610	5.7	86			5		Pump CMT 11.1#/GAL
	1625					0		SHUT OFF - DROP PLUG. - WASH UP
	1629	5.3	58			0	330	START DISPLACEMENT 1/20
	1640	2	10			400		slow RATE 68 BBL TOTAL
	1645					1400		PLUG LANDED - float held
								JOB OVER
	1602	1.3	9			60		TRAIL - RA. -
	1608					60		SHUT OFF
								THANKS FOR CALLING
								HALLIBURTON ENERGY SERVICES
								LIBERAL KS.
								BROADFOOT - McLANE - HUMPHRIES

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LIBERAL, KS. 67049