

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name GAREY "A" Well # 4

Sec. 27 Twp. 33 Rge. 33
 East
 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 No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

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

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
CHASE	2578	
COUNCIL GROVE	2914	
HEEBNER	4242	
TORONTO	4278	
LANSING	4395	
MARMATON	5048	
CHEROKEE	5267	
MORROW	5640	
CHESTER	5863	
STE. GENEVIEVE	6188	
ST. LOUIS	6276	

CONFIDENTIAL
UNTIL 1-14-99

CASING RECORD

New 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	1589	P+ MIDCON 2/ P+	325/100	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.
PRODUCTION	7-7/8"	5-1/2"	15.5	6049	50/50 POZ/ 50/50 POZ.	10/115	.75%HALAD-322, 10% SALT, 1/4#SK FLC/ SAME.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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	
	2	5951-5960, CIBP @ 5865.		ACID: 900 GAL 15% FeHCL.
			FRAC: 26500 GAL FMD GEL & 72000# 16/30 SD.	5951-5960
2	5816-5826.		ACID: 600 GAL 7% FeHCL.	5816-5826
			FRAC: 27900 GAL FMD GEL & 76000# 16/30 SD.	5816-5826

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. 12-6-97		Producing Method		<input checked="" 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
			826		0	

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Conmingled Other (Specify) _____

Production Interval: 5816-5826

DM

JOB LOG 4239-5

TICKET #	231685	TICKET DATE	9-27-97
NWA/COUNTRY	Mid CONTINENT	BDA / STATE	KS
EMPLOYEE NAME	JOHN Woodrow	PSL DEPARTMENT	CEMENT
COMPANY	ANADARKO P&T	CUSTOMER REP / PHONE	O. J. STUCK
WELL TYPE	02	API / UWI #	
DEPARTMENT	CEMENT	JOB PURPOSE CODE	010-8 7/8 SURFACE
SEC / TWP / RANG	27-33S-33W		

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

CONFIDENTIAL ORIGINAL

VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
	T	C	Tbg	Csg	
					JOB READY NOW CALLED OUT FOR JOB PUMP TRUCK ON LOCATION RIG HAS 1595' OF 1/2" 4" HOLE CUT ON BOTTOM CIRCULATING/ TRIP OUT DRILL PIPE START RUNNING 8 7/8" CSG + FLOAT EQUIP LACK 47' OF GETTING CASING TO BOTTOM HOOK UP, + CIRCULATE/ WANT WASH DOWN WAIT ON ORDERS DULL + LAY DOWN 8 7/8" CSG TRIP BACK IN HOLE WITH DRILL PIPE / + CIRCULATE HOLE START RUNNING 8 7/8" CASING BACK IN HOLE CASING ON BOTTOM 1588' HOOK UP 8 7/8" PIC + CIRCULATING IRON START CIRCULATING WITH RIG PUMP HOLD SAFETY MEETING THROUGH CIRCULATING HOOK UP TO PUMP TRUCK JOB PROCEDURE START MIXING 320 SKS LEAD CMT AT 11.1 g/gal START MIXING 100 SKS TAIL CMT AT 14.9 g/gal THROUGH MIXING CEMENT / SHUT DOWN RELEASE PLUG / START DISPLACING HAVE GOOD CMT RETURNS TO SURFACE PLUG DOWN / RELEASE FLOAT FLOAT HELD (CIRCULATED 400 BBL 190 SKS) THANK YOU! FOR CALLING HILL BURTON WOODY + TOM
5		✓	186		
0		✓	235		
			209		
		✓	102		

RELEASED

JAN 29 1998

FROM CONFIDENTIAL

NOV

JAN 4

CONFIDENTIAL

RECEIVED
STATE ENERGY COMMISSION

JAN 5 1998

REGISTRATION DIVISION

TICKET #	231784	TICKET DATE	10-9-97
BDA / STATE	Ks	COUNTY	Sumner
EMPLOYEE NAME	[Faded]		
PSL DEPARTMENT	[Faded]		
WELL TYPE	[Faded]		
API / UWI #	[Faded]		
DEPARTMENT	[Faded]		
JOB PURPOSE CODE	[Faded]		

REGION	North America	NWA/COUNTRY	[Faded]
MBU ID / EMP #	[Faded]	EMPLOYEE NAME	[Faded]
LOCATION	[Faded]	COMPANY	[Faded]
TICKET AMOUNT	[Faded]	WELL TYPE	[Faded]
WELL LOCATION	[Faded]	DEPARTMENT	[Faded]
LEASE / WELL #	[Faded]	SEC / TWP / RNG	[Faded]

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	[Faded]	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	[Faded]	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	[Faded]	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	[Faded]
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CONFIDENTIAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				I	C	Tbg	Csg	
	0700							Time Collected
	0700							Time Ready
	0710							Time outed
								By Log Down DP
								RELEASED
								JAN 29 1999
								FROM CONFIDENTIAL
								ORIGINAL
	1305							Casing in Hole
	1306							Hookup to Circulate Casing
	1313							Grachite Case w/ air from
	1315							Circulate fluid to OG downhole
								Plug Port + Mouse Hole
								KOL
	1405							Hookup to Pump Truck
								JAN 14
	1415	5				230		Start Spacing Almond
	1417	/				350		Start Spacing Fluid
	1418	/				350		Start Spacing Behind
	1421	6	12/21/41			400		Start Cement
	1424	/				300		Finish Mixing Cement
	1425	/				0		Start Work
								Drop Plug
	1429	6.3				150		Start Wap
	1450	/	143.01			100		Plug Down
								Float Valve. Circulate Fluid thru out-line
								Thanks For Calling Halliburton Emergency

RECEIVED
STATE COMMISSION

JAN 15 1999