

ORIGINAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address 1201 Lake Robbins Drive

City/State/Zip The Woodlands, TX 77380

Purchaser: Anadarko Energy Services Company

Operator Contact Person: Diana Smart

Phone ( 832 ) 636-8380

Contractor: Name: Trinidad Drilling Ltd Partnership

License: 33784 **RECEIVED**

KANSAS CORPORATION COMMISSION

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion **JAN 08 2009**

CONSERVATION DIVISION

New Well  Re-Entry  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date \_\_\_\_\_ Original Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Enhr./SWD

Plug Back  Plug Back Total Depth \_\_\_\_\_

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Enhr?)  Docket No. \_\_\_\_\_

11/20/2008 11/22/2008 12/10/2008

Spud Date or 11/20/2008 Date Reached TD 11/22/2008 Completion Date or 12/10/2008  
Recompletion Date 12-27-09 Recompletion Date

API NO. 15- 189-22673-00-00

County Stevens

SW NE NW NW Sec. 18 Twp. 33 S. R. 38  E  W

640 FNL Feet from S(N) (circle one) Line of Section

680 FNL Feet from E(W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name Gregory F Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3193.79' Kelley Bushing \_\_\_\_\_

Total Depth 2958' Plug Back Total Depth \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 539 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 Att I. Nur. 3-30-09

(Data must be collected from the Reserve Pit)

Chloride content 1800 ppm Fluid volume 1000 bbls

Dewatering method used Let dry then backfill & restore.

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 Kansas rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and true to the best of my knowledge.

Signature Diana Smart

Title Staff Regulatory Analyst Date 01/07/2009

Subscribed and sworn to before me this 7th day of January

20 09

Notary Public Debra Neefe

Date Commission Expires 12-27-09

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution 1/09

Operator Name Anadarko Petroleum Corporation Lease Name Gregory F Well # 1H

Sec. 18 Twp. 33 S.R. 38  East  West County Stevens

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 all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input 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	Base Glorieta	1400'	Towanda = 2632'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Stone Corral	1698'	Fort Riley = 2684'
List All E.Logs Run:		Herrington	2485'	Wreford = 2769'
CBL & Dual Spaced Neutron		Krider	2508'	Council Grove =
		Winfield	2550'	2791'

CASING RECORD <input 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	539'	Varicem & Halcem	255	3% CC 2% CC
Production	7-7/8"	5-1/2"	14	2956'	Varicem & Extendacem	490	.1% WG-17 & .4% Halad

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
2	2486'-2490', 2514'-2521', 2552'-2560'	Acidize w/2400 gals 7.5% HCL	2486-2700
2	2632'-2644', 2684'-2700'	Frac. w/104,160 gals 20# X-Link borate & 236,000# 12/20 sand	2486-2700

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>2706'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumed Production, SWD or Enhr.	Producing Method			
<u>12/10/2008</u>	<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	<u>0</u>	<u>522</u>	<u>0</u>	

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled 2486'-2700'

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2696521	Quote #:	Sales Order #: 6321833
Customer: ANADARKO PETROLEUM CORPORATION		Customer Rep: Fluke, Gavin	
Well Name: Gregory "F"		Well #: 1H	API/UWI #: 15-189-?????
Field: HUGOTON - PANOMA	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description: Section 18 Township 33S Range 38W			
Contractor: TRINIDAD DRILLING		Rig/Platform Name/Num: 208	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON		Srcv Supervisor: HUTCHESON, RICKY MBU ID Emp #: 428969	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARNETT, JAMES Ray	6	226567	FLORES, RUBEN Estrada	6	447193	HUTCHESON, RICKY G	6	428969

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10251401C	45 mile	10547695	45 mile	10738298	45 mile	75819	45 mile
D0315	45 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
11-20-08	5.5	3.5	11-21-08	.5	.5			

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
					20 - Nov - 2008	15:00	CST
Form Type			BHST	On Location	20 - Nov - 2008	18:30	CST
Job depth MD	549.3 ft		Job Depth TVD	549.3 ft	Job Started	20 - Nov - 2008	22:10
Water Depth			Wk Ht Above Floor	3. ft	Job Completed	20 - Nov - 2008	22:48
Perforation Depth (MD)	From		To		Departed Loc	21 - Nov - 2008	00:30

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Surface Hole				12.25					600.		
Surface Casing	New		8.625	8.097	24.	8 RD (ST&C)	J-55		600.		

Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		
SHOE, GID, 8-5/8 8RD	1	EA		
VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft	1	EA		
FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	4	EA		
CLP, LIM, 8 5/8, FRICT, WTH DOGS	1	EA		
KIT, HALL WELD-A	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	8 5/8	1	H		Packer					Top Plug	8 5/8	1	H
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float	8 5/8	1	H							Plug Container	8 5/8	1	H
Stage Tool										Centralizers	8 5/8	4	H

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Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		10.00	bbl	8.33	.0	.0	5.0	
2	Lead Cement	VARICEM (TM) CEMENT (452009)	105.0	sacks	11.4	2.95	18.09	5.0	18.09
	0.1 %	WG-17, 50 LB SK (100003623)							
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.5 lbm	POLY-E-FLAKE (101216940)							
	18.09 Gal	FRESH WATER							
3	Tail Cement	HALCEM (TM) SYSTEM (452986)	150.0	sacks	14.8	1.34	6.32	5.0	6.32
	0.25 lbm	POLY-E-FLAKE (101216940)							
	6.324 Gal	FRESH WATER							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
4	Displacement		32.00	bbl	8.33	.0	.0	5.0	

Calculated Values

Pressures

Volumes

Displacement	32.1	Shut In: Instant		Lost Returns		Cement Slurry	91	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	35	Actual Displacement	32.1	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	133.1

Rates

Circulating	5	Mixing	4.5	Displacement	4.5	Avg. Job	4.5
Cement Left In Pipe	Amount	44.6 ft	Reason	Shoe Joint			
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The Information Stated Herein Is Correct

Customer Representative Signature



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JAN 08 2009

CONSERVATION DIVISION  
WICHITA, KS

The Road to Excellence Starts with Safety

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Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARNETT, JAMES Ray	16.5	226567	FOURZAN, CARLOS Ivan	16.5	449384	HUTCHESON, RICKY G	16.5	428969
RODRIGUEZ, EDGAR A	16.5	442125	VASQUEZ-GIRON, VICTOR	16.5	404692			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10010921C	45 mile	10240236	45 mile	10240245	45 mile	10244148	45 mile
10547695	45 mile	54218	45 mile	6611U	45 mile	D0131	45 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
11-22-08	16.5	5						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top Bottom	Called Out	22 - Nov - 2008	03:00 CST
Form Type BHST	On Location	22 - Nov - 2008	07:00 CST
Job depth MD 2958. ft Job Depth TVD 2958. ft	Job Started	22 - Nov - 2008	16:35 CST
Water Depth Wk Ht Above Floor 4. ft	Job Completed	22 - Nov - 2008	17:40 CST
Perforation Depth (MD) From To	Departed Loc	22 - Nov - 2008	19:30 CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Hole				7.875				600.	2920.		
Production Casing	New		5.5	5.012	14.	8 RD (ST&C)	K-55		2920.		
Surface Casing	New		8.625	8.097	24.	8 RD (ST&C)	J-55		600.		

Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,GID,5-1/2 8RD	1	EA		
FLOAT-IFV,5 1/2,8RD,LG,8RD & BUTRS	1	EA		
FILUP ASSY,1.250 ID,4 1/2,5 IN INSR	1	EA		
CENTRALIZER ASSY - TURBO - API -	10	EA		
COLLAR-STOP-5 1/2"-W/DOGS	1	EA		
KIT,HALL WELD-A	1	EA		

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CONSERVATION DIVISION  
WICHITA, KS

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	5 1/2	1	H		Packer					Top Plug	5 1/2	1	H
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	5 1/2	1	H
Stage Tool										Centralizers	5 1/2	10	H

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	%

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		10.00	bbl	8.33	.0	.0	6.0	
2	Lead Cement	VARICEM (TM) CEMENT (452009)	230.0	sacks	11.4	2.89	17.76	6.0	17.76
	0.1 %	WG-17, 50 LB SK (100003623)							
	0.5 lbm	POLY-E-FLAKE (101216940)							
	17.756 Gal	FRESH WATER							
3	Tail Cement	EXTENDACEM (TM) SYSTEM (452981)	260.0	sacks	14.	1.3	5.95	6.0	5.95
	0.4 %	HALAD(R)-322, 50 LB (100003646)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	5.953 Gal	FRESH WATER							
4	Displacement		71.00	bbl	8.33	.0	.0	6.0	

Calculated Values		Pressures		Volumes					
Displacement	71.1	Shut In: Instant		Lost Returns		Cement Slurry	178.6	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	20	Actual Displacement	71.1	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	259.7

Rates

Circulating	6	Mixing	6	Displacement	5	Avg. Job	5.5
Cement Left In Pipe	Amount	44.3 ft	Reason	Shoe Joint			
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The Information Stated Herein Is Correct

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