

WELL COMPLETION FORM

ORIGINAL

Handwritten initials and date:
4/1/7/08

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: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: _____

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD SLOW 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. C-164

Dual Completion Docket No. _____

Other (SWD or Enhr?) Docket No. _____

08/06/2008 08/09/2008 09/17/08

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API NO. 15- 189-22656-0000

County Stevens

SW - NF - SW Sec. 10 Twp. 32 S. R. 38 E W

1450 FSL Feet from S (circle one) Line of Section

1390 FWL Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name Sughrue A Well # 2HP

Field Name Hugoton/Panoma

Producing Formation Chase/Council Grove

Elevation: Ground 3191.48' Kelley Bushing _____

Total Depth 3252' Plug Back Total Depth _____

Amount of Surface Pipe Set and Cemented at 609' 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/ AK-L-Dg-12/12/08 ^{sx cmf}

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 700 mg/l/1 ppm Fluid volume 1000 bbls

Dewatering method used Allow to dry then bkfill & 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 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: Diana Smart

Title: Staff Regulatory Analyst Date: 10/13/2008

Subscribed and sworn to before me this 13th day of October

Notary Public: Dorcas 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
Jim H. 11/12

Operator Name Anadarko Petroleum Corporation

Lease Name Sughrue A

Well # 2HP

Sec. 10 Twp. 32 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.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run:

No Open-Hole logs.

Cased-Hole logs: Compensated Neutron, CBL

Name	Formation (Top), Depth and Datums	
	Top	Datum
Base Glorieta	1442'	Towanda = 2670'
Base Stone Corral	1774'	Fort Riley = 2718'
Chase	2519'	Wreford = 2808'
Krider	2543'	C. Grove = 2831'
Winfield	2603'	Admire = 3079'

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"	24	609'	Vari & Hal	280	3%CC, 2%CC
Production	7-7/8"	5-1/2"	14	3213'	Varicem & Extendacem	590	.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				Frac w/241,432# 12/20 sand (2518-2744)

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	2978-84, 2990-98 2846-50, 2858-64	Acidize w/1000 gals 15% HCL.	2978-2998
2	2878-84, 2900-06, 2914-24, 2942-50, 2962-68	Acidize w/2000 gals 15% HCL.	2846-2998
2	2518-26, 2552-62, 2606-20, 2672-78	Frac w/202,022# 12/20 sand	2846-2998
2	2682-88, 2726-44	Acidize w/3500 gals 15% HCL.	2518-2744

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	3002'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
09/17/08	<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
	0	404	0	N/A	

Disposition of Gas: Vented Sold Used on Lease Open Hole Perforation Dually Comp. Commingled 2518' - 2998'
 (If vented, submit ACO-18.) Other (Specify) _____

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CONSERVATION DIVISION
WICHITA, KS

Km
WJH
HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2671994	Quote #:	Sales Order #: 6082865
Customer: ANADARKO PETROLEUM CORPORATION		Customer Rep: Fluke, Gavin	
Well Name: Saphrue <i>SR GHRNE</i>	Well #: A-2HP	API/UWI #:	
Field: HUGOTON-PANOMA COMMINGLED	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Contractor: Murfin Drilling Co.		Rig/Platform Name/Num: 22	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: LOPEZ, CARLOS	MBU ID Emp #: 321975

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HAYES, CRAIG	6	449385	LOPEZ, CARLOS	6	321975	OLIPHANT, CHESTER C	6	243055

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10243558	35 mile	10704310	35 mile	10744298C	35 mile	10988832	35 mile
6611U	35 mile	D0312	35 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

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
Form Type		BHST	On Location	06 - Aug - 2008	09:00	CST
Job depth MD	600. ft	Job Depth TVD	Job Started	06 - Aug - 2008	12:30	CST
Water Depth		Wk Ht Above Floor	Job Completed	08 - Aug - 2008	13:45	CST
Perforation Depth (MD) From		To	Departed Loc	06 - Aug - 2008	14:45	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
Surface Hole				12.25					600.		
Surface Casing	New		8.625	8.097	24.	8 RD (ST&C)	J-55		600.		

Sales/Rental/3rd 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	HES	625.06	Packer					Top Plug	8 5/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	8 5/8	1	HES
Stage Tool										Centralizers	8 5/8	4	HES

HALLIBURTON

Cementing Job Summary

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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Pre-Flush				10.00	bbl	8.33	.0	.0	5.0	
2	Lead Slurry	VARICEM (TM) CEMENT (452009)			130.0	sacks	11.4	2.95	18.09	5.0	18.09
	0.1 %	WG-17, 50 LB SK (100003623)									
	3 %	CALCIUM CHLORIDE - HI TEST PELLETT (100005053)									
	0.5 lbm	POLY-E-FLAKE (101216940)									
	18.09 Gal	FRESH WATER									
3	Tail Slurry	HALCEM (TM) SYSTEM (452988)			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 PELLETT (100005053)									
4	Displacement				37.00	bbl	8.33	.0	.0	5.0	
Calculated Values			Pressures			Volumes					
Displacement	37	Shut In: Instant			Lost Returns		Cement Slurry		104.1	Pad	
Top Of Cement	SURFACE	5 Min			Cement Returns		20	Actual Displacement		37	Treatment
Frac Gradient		15 Min			Spacers		Load and Breakdown		Total Job		
Rates											
Circulating	6	Mixing		5	Displacement		7	Avg. Job		6	
Cement Left In Pipe	Amount	42 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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WICHITA, KS

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11/17/08

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2671994	Quote #:	Sales Order #: 6090550
Customer: ANADARKO PETROLEUM CORPORATION		Customer Rep:	
Well Name: Saghroe <i>SAGHROE</i>	Well #: A-2HP	API/UWI #: 15-189-22656	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description: Section 10 Township 32S Range 39W			
Contractor: Murfin Drilling Co.		Rig/Platform Name/Num: 22	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: CHAVEZ, ERIK	MBU ID Emp #: 324693

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CHAVEZ, ERIK Adrain	13.3	324693	EVANS, JOSHUA Allen	13.3	427571	HAYES, CRAIG	13.3	449385
OLDS, ROYCE E	13.3	306198						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL			<i>Total is the sum of each column separately</i>					

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type		BHST	On Location	09 - Aug - 2008	14:00	CST
Job depth MD	3223.8 ft	Job Depth TVD	Job Started	09 - Aug - 2008	00:30	CST
Water Depth		Wk Ht Above Floor	Job Completed	09 - Aug - 2008	02:03	CST
Perforation Depth (MD) From		To	Departed Loc	09 - Aug - 2008	03:30	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				1490.	3220.		
Intermediate Casing	New		8.625	8.097	24.		J-55		1490.		
Production Casing	New		5.5	5.012	14.		K-55		3220.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 5 1/2, HWE, 4.38 MIN/5.09 MA	1	EA		
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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WICHITA, KS

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			

HALLIBURTON

Cementing Job Summary

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 ft ³ /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)			330.0	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				77.00	bbl	8.33	.0	.0	6.0			
Calculated Values			Pressures			Volumes							
Displacement		Shut In: Instant			Lost Returns		Cement Slurry		Pad				
Top Of Cement		5 Min			Cement Returns		Actual Displacement		Treatment				
Frac Gradient		15 Min			Spacers		Load and Breakdown		Total Job				
Rates													
Circulating		Mixing			Displacement			Avg. Job					
Cement Left In Pipe	Amount	42 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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WICHITA, KS



November 13, 2008

Maggie Marcotte
Kansas Corporation Commission
Conservation Division
Finney State Office Building
130 S. Market Room 2078
Wichita, KS 67202-3802

RE: Sughrue A 2HP
Section 10-32S-38W
API 15-189-22656
Stevens County, Kansas

Dear Ms Marcotte:

Enclosed are the following forms and documents for the completion of the above referenced well:

ACO-1 Well Completion form (original & 2 copies)
Cementing Tickets
Copies of 2 logs run

No confidentiality is requested.

Please call me at 832-636-8380 if there are any questions.

Sincerely,

A handwritten signature in black ink that reads "Diana Smart".

Diana Smart
Staff Regulatory Analyst
Diana.Smart@anadarko.com

Enclosures

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