

WELL COMPLETION FORM

ORIGINAL

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 ☐ 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. _____

11/19/2007 11/23/2007 01/14/2008

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

API NO. 15- 129-21824 0000

County Morton

SE - SE - NW - NW Sec. 15 Twp. 35 S. R. 40 ☐ E ☒ W

1254 Feet from S (circle one) Line of Section

1260 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name Gerber Well # D2H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3384.94' Kelley Bushing _____

Total Depth 3250' Plug Back Total Depth _____

Amount of Surface Pipe Set and Cemented at 611 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to ALTERED sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 4600 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 Kansas 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 01/29/2008

Subscribed and sworn to before me this 29th day of January.

Notary Public [Signature]

Date Commission Expires 12-27-2009

Date Commission Expires 12-27-09

KCC Office Use ONLY

N Letter of Confidentiality Attached
If Denied, Yes ☐ Date: RECEIVED
☐ Wireline Log Received KANSAS CORPORATION COMMISSION
☐ Geologist Report Received
☐ UIC Distribution
FEB 01 2008

Side Two

Operator Name Anadarko Petroleum CorporationLease Name GerberWell # D2HSec. 15 Twp. 35 S.R. 40 ☐ East ☒ WestCounty Morton

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 ☒ NoSamples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run:

No Open-Hole logs.

Cased-Hole logs: GR/Neutron, CHL

☒ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Krider

2557'

Council Grove =

Winfield

2606'

2860'

Towanda

2692'

Fort Riley

2742'

Wreford

2840'

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	17.5"	13-3/8"	48	611	Midcon2 P+	470	3%OC, 2%OC
Production	7-7/8"	5-1/2"	14	3250'	Midcon2 P+	625	.1%WG-17, .5%
							Halad

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
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
3	2872'-2892', 2742-2762, 2690'-2704'	Acidize w/4000 gals 15% HCL acid.	2742-2892
6	2544'-2552', 2580'-2598', 2624'-2642'	Acidize w/3000 gals 15% HCL acid	2690-2704
	Set CTBP @ 2676'	Frac w/300,000 # sand	2690-2704
		Acidize w/9000+ gals 15% HCL acid	2544-2642

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	2653'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
01/24/2008	<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	238	10	N/A	

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease☐ Open Hole ☒ Perforation ☐ Dually Comp. ☐ Commingled2544'-2642'

(If vented, submit ACO-18.)

☐ Other (Specify)

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2613870	Quote #:	Sales Order #: 5504784
Customer: ANADARKO PETROLEUM CORPORATION		Customer Rep:	
Well Name: Gerber	Well #: #D-2H	APIUWI #: 15-129-21824	
Field: PANOMA COUNCIL GROVE	City (SAP): UNKNOWN	County/Parish: Morton	State: Kansas
Legal Description: Section 15 Township 35S Range 40W			
Contractor: Murfin		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: COBLE, RANDALL	MBU ID Emp #: 347700

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BERUMEN, EDUARDO	10.0	267804	COBLE, RANDALL Gene	10.0	347700	EVANS, JOSHUA Allen	10.0	427571
GRAVES, JEREMY L	10.0	399155						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240245	45 mile	10244148	45 mile	10251401C	45 mile	10825713	45 mile
10866807	45 mile	10897801	45 mile	D0582	45 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
11-20-07	10	4						
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	20 - Nov - 2007	01:30	CST
Job depth MD	625. ft		Job Depth TVD	Job Started	20 - Nov - 2007	05:00	CST
Water Depth			Wk Ht Above Floor	Job Completed	20 - Nov - 2007	12:53	CST
Perforation Depth (MD)	From		To	Job Completed	20 - Nov - 2007	14:02	CST
				Departed Loc	20 - Nov - 2007	15:00	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				17.5					650.		
Surface Casing	New		13.375	12.715	48.	8 RD (ST&C)	Unknown		650.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,13 3/8,HWE,11.79 MIN/12.72	1	EA		
SHOE,GID,13 3/8 8RD,CEM	1	EA		
V ASSY,INSR FLOAT,13 3/8,8RD	1	EA		
FILLUP ASSY - 1.500 ID - 9-5/8 &	1	EA		
CENTRALIZER-13 3/8"-CSG-17 1/2"-HINGED	3	EA		
CLAMP, LIMIT, 13 3/8, FRICTION, W/DOGS	1	EA		
BASKET - CEMENT - 13-3/8 CSG X 17-1/2	1	EA		
KIT,HALL WELD-A	2	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	13 3/8	1	HES	625'	Packer					Top Plug	13 3/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float	13 3/8	1	HES	585'						Plug Container	13 3/8	1	HES
Stage Tool										Centralizers	13 3/8		RECEIVED HES

Summit Version: 7.20.130

Tuesday, November 20, 2007 14:46:00

KANSAS CORPORATION COMMISSION

FEB 01 2008

CONSERVATION DIVISION
WICHITA, KS

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		0.00	bbl	8.33	.0	.0	5.0			
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	270.0	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)	200.0	sacks	14.8	1.34	6.32	5.0	6.32		
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)									
	0.25 lbm	POLY-E-FLAKE (101216940)									
	6.324 Gal	FRESH WATER									
4	Water Displacement		95.487	bbl	8.33	.0	.0	5.0			
Calculated Values			Pressures			Volumes					
Displacement	92	Shut In: Instant		Lost Returns	0	Cement Slurry	190	Pad			
Top Of Cement	SURFACE	5 Min		Cement Returns	90	Actual Displacement	91	Treatment			
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	281		
Rates											
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5				
Cement Left In Pipe	Amount	44.74 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 <i>Kenny Parker</i>							

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CONSERVATION DIVISION
WICHITA, KS

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2613870	Quote #:	Sales Order #: 5513360
Customer: ANADARKO PETROLEUM CORPORATION		Customer Rep: Plemons, Billy	
Well Name: Gerber	Well #: #D-2H	API/UWI #: 15-129-21824	
Field: PANOMA	City (SAP): UNKNOWN	County/Parish: Morton	State: Kansas
COUNCIL GROVE			

Legal Description: Section 15 Township 35S Range 40W

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: WILLE, DANIEL MBU ID Emp #: 225409

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BERUMEN, EDUARDO	8	267804	BROADFOOT, RYAN Matthew	8	431899	VASQUEZ-GIRON, VICTOR	8	404692
WILLE, DANIEL C	8	225409						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10704310	45 mile	10744298C	45 mile	10866807	45 mile	10897801	45 mile
10897857	45 mile	10988832	45 mile	77031	45 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
11/2	8	4						

TOTAL Total is the sum of each column separately

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top Bottom	23 - Nov - 2007	20:30	CST
Form Type BHST	24 - Nov - 2007	00:00	CST
Job depth MD 3250. ft Job Depth TVD 3250. ft	24 - Nov - 2007	06:26	CST
Water Depth Wk Ht Above Floor 4. ft	24 - Nov - 2007	08:08	CST
Perforation Depth (MD) From To	24 - Nov - 2007	09:43	CST
Deparred Loc			

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 Casing	New		13.375	12.715	48.	8 RD (ST&C)	Unknown		650.		
Production Hole				7.875				650.	3250.		
Production Casing	New		5.5	4.95	15.5	8 RD (LT&C)	J-55		3250.		

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		
CLR,FLT,5-1/2 8RD,14-23PPF,2-3/4	1	EA		
CENTRALIZER ASSY - TURBO - API -	15	EA		
COLLAR-STOP-5 1/2"-W/DOGS	1	EA		
KIT,HALL WELD-A	1	EA		

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			

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Summit Version: 7.20.130

Saturday, November 24, 2007 08:52:00

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HALLIBURTON

Cementing Job Summary

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

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	5.0	
2	MUD FLUSH II	MUD FLUSH II - SBM (508007)	10.00	bbl	8.4	.0	.0	5.0	
3	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	425.0	sacks	11.4	2.89	17.8	5.0	17.8
	0.1 %	WG-17, 50 LB SK (100003623)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	17.804 Gal	FRESH WATER							
4	Tail Cement	HALCEM (TM) SYSTEM (452988)	200.0	sacks	14.8	1.33	6.25	5.0	6.25
	0.5 %	HALAD(R)-322, 50 LB (100003846)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	6.245 Gal	FRESH WATER							
5	Water Displacement		76.81	bbl	8.33	.0	.0	5.0	

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	

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 <i>Kerry Punks</i>
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