

15-175-21410-0001

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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 701 S. TAYLOR, STE. 400

City/State/Zip AMARILLO, TEXAS 79101

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: CRAIG R. WALTERS

Phone (806) 457-4600

Contractor: Name: BORDER-LINE, INC.

License: 7840

Wellsite Geologist: NA

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: ANADARKO PETROLEUM CORPORATION

Well Name: THOMPSON F-1H

Comp. Date 11-10-94 Old Total Depth 3031

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 2970 PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. D-27,789

10-04-00 -- 12-4-00
~~Start~~ Date OF START Date Reached TD Completion Date OF WORKOVER WORKOVER

API NO. 15- 175-21410-0001
County SEWARD
NE - NE - SW - SW Sec. 20 Twp. 33 Rge. 33 X W

1250 Feet from SX (circle one) Line of Section

1250 Feet from XW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name THOMPSON "F" Well # 1H

Field Name HUGOTON

DISPOSAL FORMATION FORT RILEY
Producing Formation CHASE

Elevation: Ground 2861.8 KB --

Total Depth 3031 PBD 2970

Amount of Surface Pipe Set and Cemented at 663 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 REWORK JFH 6/26/01
(Data must be collected from the Reserve Pit)
NOT APPLICABLE

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ 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.

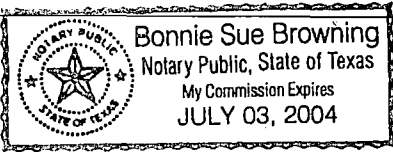
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Craig R. Walters
CRAIG R. WALTERS, P. E.
Title DIVISION PRODUCTION ENGINEER Date 2/28/2001

Subscribed and sworn to before me this 1 day of March
01.

Notary Public Bonnie Sue Browning

Date Commission Expires _____



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)

X

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name THOMPSON "F" Well # 1H

Sec. 20 Twp. 33 Rge. 33 East County SEWARD
 West

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:

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

SEE ATTACHED ORIGINAL ACO1.

** Original Completion		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"	24.0	663		510	
** PRODUCTION	7-7/8"	5-1/2"	15.5	3030		310	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	2915-2946, 2820-2870 (NEW)			
2	2614'-2630' + 2644'-2682'			

TUBING RECORD	Size 2 7/8"	Set At 2800	Packer At 2800	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. RESUMED PROD, START INJ: 11-24-2000 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 35 Mcf	Water INJ. Bbls.	Gas-Oil Ratio --	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 2614-2682 OA
 Other (Specify) _____

STATE CORPORATION COMMISSION KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

ORIGINAL

COPY

API NO. 15- 175-21,410 -000
County SEWARD
NE - NE - SW - SW Sec. 20 Twp. 33S Rge. 33 X W

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: TO BE DETERMINED

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: GABBERT-JONES, INC.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR X SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to SWD

Plug Back PBTB

Commingle Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

8/26/94 8/31/94 11/10/94

Spud Date Date Reached TD Completion Date

1250 Feet from SYX (circle one) Line of Section

1250 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 THOMPSON "F" Well # 1H

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 2861.8 KB --

Total Depth 3031 PBTB 2910

Amount of Surface Pipe Set and Cemented at 663 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 128,267 ppm Fluid volume 700 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Leslie I. Barnes

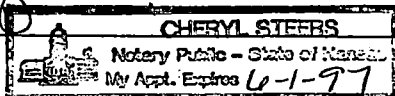
LESLIE I. BARNES

Title SR. TECHNICAL ASSISTANT Date 11/28/94

Subscribed and sworn to before me this 28th day of November, 1994.

Notary Public Cheryl Steers

Date Commission Expires



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)

Operator Name ANADARKO PETROLEUM CO. ATION Lease Name THOMPSON Well # 1H
 Sec. 20 Twp. 33S 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:

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 B. STONE CORRAL 1630
 HERRINGTON 2614
 KRIDER 2644
 WINFIELD 2698
 TOWANDA 2753
 COUNCIL GROVE 2981

CORE #1 2645-2705

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	663	75/25 POZMIX/ CLASS H	360/150	2%CC, 1/4#SX FLOC 2%CC, 1/4#SX FLOC
PRODUCTION	7 7/8	5 1/2	15.5	3030	CLASS C/ CLASS C	270/40	20%CD, 2%CC, 1/4# SX FLOC/10%CD, 2%CC, 1/4#/SX FLOCELE

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	2614-2630	ACIDIZE IN 2' INTERVALS W/50 GAL/FT 15% FEHCL ACID, TOTAL ACID = 800 GALS 1 2614-2630 FRAC W/5000 GALS 30# LINEAR GELLED 2% KCL WTR & 2500# 40/70 SD, FRAC W/16,000 GALS 30# LINEAR GELLED 2% KCL WTR & 26,000# 20/40 SD, LAST 3000# PROP LOCK 2614-2630
4	2644-2682	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2703		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. SI WOPL	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 693 Mcf	Water 68 Bbls.	Gas-Oil Ratio -- Gravity --

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 2614-2682 OA
 Other (Specify) _____