

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 P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: SHAWN D. YOUNG

Phone (316) 624-6253

Contractor: Name: NA

License: NA

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: NEPTUNE A-2

Comp. Date 11-30-1998 Old Total Depth 3370

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. PENDING
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-8-2000 -- 6-20-2000
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21570-0001

County MORTON

-- - SE - SE - NW Sec. 17 Twp. 33 Rge. 41 X E/W

2400 Feet from X/N (circle one) Line of Section

2450 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 NEPTUNE "A" Well # 2

Field Name DUNKLE

Producing Formation NEVA, ADMIRE, AMERICUS, WABAUNSEE

Elevation: Ground 3422.8 KB --

Total Depth 3370 PBDT 3046

Amount of Surface Pipe Set and Cemented at 502 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 Re-work, 8-2-'00
(Data must be collected from the Reserve Pit) D.C.
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.

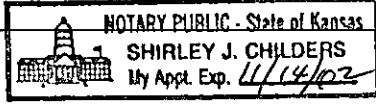
Signature Shawn D. Young
SHAWN D. YOUNG

Title DIVISION PRODUCTION ENGINEER Date 6/22/00

Subscribed and sworn to before me this 22nd day of June
192000

Notary Public Shirley J Childers

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 CORPORATION Lease Name NEPTUNE "A" Well # 2

Sec. 17 Twp. 33 Rge. 41 East County MORTON
 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 ACO-1

** 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	502		180	
** PRODUCTION	7-7/8"	5-1/2"	15.5	3092		265	

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	
	4	2740-2745, 2682-2690, 2970-2982, 2858-2864, 2826-2831, 2775-2784	ACID W/ 1200 GAL 15% FeHCl	2970-2982
		ACID W/ 1100 GAL 15% FeHCl	2826-2864	
		ACID W/ 1600 GAL 15% FeHCl	2740-2784	
		ACID W/ 8000 GAL 75Q N2 FOAMED 40/60 METHANOL/2% KCl BLEND	2690-2950	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	2668		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. RESUMED: 6-17-2000	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 0 Bbls.	Gas 58 Mcf	Water 0 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 2690-2950 OA

Other (Specify) _____

COPY ORIGINAL

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

API NO. 15- 129-21570
County MORTON
90' S & 140' E OF
C - SE - SE - NW Sec. 17 Twp. 33 Rge. 41 X W

Operator: License # 4549

2400 Feet from X (circle one) Line of Section

Name: ANADARKO PETROLEUM CORPORATION

2450 Feet from X (circle one) Line of Section

Address P. O. BOX 351

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

City/State/Zip LIBERAL, KANSAS 67905-0351

Lease Name NEPTUNE "A" Well # 2

Purchaser: ANADARKO ENERGY SERVICES

Field Name BERRYMAN

Operator Contact Person: DAVID W. KAPPLF

Producing Formation WABAUNSEE

Phone (316) 624-6253

Elevation: Ground 3422.8 KB

Contractor: Name: CHEYENNE DRILLING

Total Depth 3370 PBDT 3046

License: 5382

Amount of Surface Pipe Set and Cemented at 502 Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well Re-Entry Workover

If yes, show depth set _____ Feet

 Oil SWD SLOW Temp. Abd.
 X Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

If Workover:

Operator: _____

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

Well Name: _____

Chloride content 1300 ppm Fluid volume 400 bbls

Comp. Date _____ Old Total Depth _____

Dewatering method used DRY, BACKFILL & RESTORE LOCATION

 Deepening Re-perf. Conv. to Inj/SwD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

11-16-98 11-19-98 11-30-98
Spud Date Date Reached TD Completion Date

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 L. Marc Harvey
L. MARC HARVEY
Title DRILLING TECHNICAL ASSISTANT Date 1-6-99
Subscribed and sworn to before me this 6th day of January
19 99.
Notary Public Freda S. King
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)

5-15-99

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name NEPTUNE "A" Well # 2

Sec: 17 Twp. 33 Rge. 41 East West
 County 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 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: CBL-CCL-GR, DIMLL, CNL-LDT.

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
WELLINGTON	1938	
HERRINGTON	2130	
KRIDER	2178	
ODELL	2206	
WINFIELD	2228	
FT. RILEY	2354	
COUNCIL GROVE	2466	
ADMIRE SH.	2710	
WABAUNSEE	2896	
TOPEKA	3144	

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	502	CLASS C/ CLASS C.	60/120	3%D79, .2%D46, 1/4#/SK D29, 2%S1, 1/4#SK D29.
PRODUCTION	7-7/8"	5-1/2"	15.5	3092	CLASS C/ CLASS C.	190/75	3%D79, .2%D46, 2% S1 1/4#SK D29/SAME.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	2906-2920, 2924-2930, 2940-2950.		ACID: 1500 GAL 15% HCL.

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	2901		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 12-10-98 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		396	0		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Production Interval 2906-295'
 Other (Specify) _____