

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, TX 79101

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: CRAIG R. WALTERS, P.E.

Phone (806) 457-4600

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

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:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: WATSON B-2

Comp. Date 10-13-97 Old Total Depth 3675

~~XXX~~ **REFRACTURED**
 Deepening Re-perf. Conv. to Inj/
 Plug Back PBTB
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

03-29-01 -- 04-7-01
~~DATE~~ Date of START Date Reached TD Completion Date
of WORKOVER WORKOVER

API NO. 15- 129-21529-0002

County MORTON

SW - SW - NE - SE Sec. 35 Twp. 34 Rge. 42 E W

1450 Feet from SX (circle one) Line of Section

1250 Feet from EX (circle one) Line of Section

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

Lease Name WATSON "B" Well # 2

Field Name GREENWOOD

Producing Formation WABAUNSEE, TOPEKA

Elevation: Ground 3511 KB

Total Depth 3675 PBTB 3160

Amount of Surface Pipe Set and Cemented at 328 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1263 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan REWORK 9/27 7/31/01
(Data must be collected from the Reserve Ppt.)
NOT APPLICABLE

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name 6-4-01

Lease License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

RECEIVED
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
JUL 4 2001

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
Title DIVISION PRODUCTION ENGINEER Date 5/27/2001

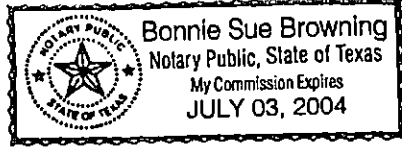
Subscribed and sworn to before me this 30 day of May
20 01.

Notary Public Donnie Sue Browning

Date Commission Expires

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



X

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name WATSON "B" Well # 2

Sec. 35 Twp. 34 Rge. 42 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	328	CLASS C/ CLASS C	10/ 100	16%GEL,3%SALT,1/4# SK F/ 2%CC,1/4#SK F
** PRODUCTION	7-7/8"	5-1/2"	15.5	3662	35/65 POZ/ CLASS H	35/ 145	.6%GEL,2%CC,F/10%GYP 10%SALT,.5%FL-2,1/4# SK F.
			F.O. TOOL @	1263	P+ MIDCON 2	120	3%CC, 1/4#SK F.

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
			FRAC W/ 13313 GAL 30# LINEAR GELLED 2% KCL FMD W/ 709 N2 + 10620 # 16/30 SND.	2738-2779

TUBING RECORD	Size 2-3/8"	Set At 3094	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. RESUMED: 4-5-01	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 323 Mcf	Water 7 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 Other (Specify)

Production Interval: 2738-3068 OA

FORM MUST BE TYPED

SIDE ONE

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: DAVID W. KAPPLF

Phone (316) 624-6253

Contractor: Name: CHEYENNE DRILLING

License: 5382

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: _____

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

8-14-97 8-25-97 10-13-97
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21529

County MORTON

SW NE SE Sec. 35 Twp. 34 Rge. 42 E

1450 Feet from X (5) (circle one) Line of Section

1250 Feet from X (1) (circle one) Line of Section

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

Lease Name WATSON "BU" Well # 2

Field Name GREENWOOD

Producing Formation TOPEKA

Elevation: Ground 3510.7 KB _____

Total Depth 3675 PBTB 3160

Amount of Surface Pipe Set and Cemented at 328 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1263 Feet

If Alternate II completion, cement-circulated from _____
feet depth to _____ SW/ _____ SX cmt.

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

Chloride content 3500 ppm Fluid volume 400 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION

Location of fluid disposal if hauled offsite: _____

Operator: _____

Lease Name: _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

CONSERVATION DIVISION

RECEIVED
JUN 4 2001
KANSAS CORPORATION COMMISSION

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
Title DRILLING TECHNICAL ASSISTANT Date 11-19-97

Subscribed and sworn to before me this 19th day of November 19 97.

Notary Public Freda L. Harvey

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)

FREDAL HARVEY
Notary Public
5-15-99

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name WATSON Well # 2

Sec. 35 Twp. 34 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" 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	B/CIMARRON	1460	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WABAUNSEE	2738	
List All E.Logs Run: SBT-CCL-GR, GR-NEUTRON.		TOPEKA	2941	

CASING RECORD							
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	328	CLASS C/ CLASS C.	10/100	16%GEL, 3%SALT, 1/4# SK-F/ 2%CC 1/4#SK F.
PRODUCTION	7-7/8"	5-1/2"	15.5	3662	35/65 POZ/ CLASS H.	35/145	.6%GEL, 2%CC, F/ 10%GYP, 10% SALT, 5% FI-2, 1/4# SK F.
			F.O. TOOL @	1263	P+ MIDCON 2	120	3%CC, 1/4#SK F.

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3024	PREM CLASS H	50	.6% HALAD 9.
	2900	PREM CLASS H	50	.6% HALAD 9.

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	3504-3516, CIBP @ 3460.	ACID: 900 GAL 15% FeHCl.	3504-3516
3	3202-3210, CIBP @ 3160.	ACID: 600 GAL 15% FeHCl.	3202-3210
4	2996-3006	ACID: 600 GAL 15% FeHCl.	2996-3006
4	3020-3028, 3054-3068.	ACID: 2400 GAL 15% FeHCl. ACID FRAC: 15000 GAL FOAMED 15% FeHCl.	2996-3068 (OA) 2996-3068 (OA)

TUBING RECORD	Size 2 3/8"	Set At 3087	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj. 10-23-97	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 Mcf 121	Water 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 Other (Specify)

Production Interval: 2996-3068 (OA)