

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 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: BORDER-LINE, INC
License: 7840
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: CALLAHAN A-1
Comp. Date 6-22-94 Old Total Depth 6036
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 5525 PBTB
 Commingled Docket No. PENDING
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
11-2-00 Date of START 11-20-00 Date Reached TD 11-20-00 Completion Date of WORKOVER
11-2-00 Date of WORKOVER

API NO. 15- 129-21276-0001
County MORTON
- - - - E/2- NW Sec. 33 Twp. 32 Rge. 40 E W
1320 Feet from X (NW) (circle one) Line of Section
1250 Feet from X (NW) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, (NW) or SW (circle one)
Lease Name CALLAHAN "A" Well # 1
Field Name STIRRUP
Producing Formation U. MORROW, L. MORROW
Elevation: Ground 3363.3 KB --
Total Depth 6036 PBTB 5525
Amount of Surface Pipe Set and Cemented at 1603 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2599 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan REWORK GR 3/29/01
(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 1-18-01
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
Title DIVISION PRODUCTION ENGINEER Date 1/15/2001
Subscribed and sworn to before me this 15 day of January
20 01.
Notary Public Tammy Cranford
Date Commission Expires 3/22/2004

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)

TAMMY CRANFORD
Notary Public - State of Kansas
My Appt. Expires 3/22/2004

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name CALLAHAN "A" Well # 1

Sec. 33 Twp. 32 Rge. 40 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: NONE

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

SEE ATTACHMENT

** 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	1603		750	
** PRODUCTION	7-7/8"	5-1/2"	15.5	5732		280	
			FO TOOL @	2599		150	

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
	KO CIBP TO 5525			
4	5536'-5538' + 5480'-5494'			
4	5232'-5248'			

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	5500		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. RESUMED: 11-14-00	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 285 Mcf	Water 74 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 5288-5494 OA

Production Interval: 5288-5494 OA

Other (Specify) _____

ORIGINAL

COPY

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- 276
County Morton
E/2 - NE Sec. 33 Twp. 32S Rge. 40 X W

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 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
 New Well Re-Entry Workover

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

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to [in]/SWD
 Plug Back PBT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or In?) Docket No.

5/3/94 5/15/94 6/22/94

Spud Date Date Reached TD Completion Date

1320 Feet from S (circle one) Line of Section

1250 Feet from E (circle one) Line of Section

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

Lease Name Callahan "A" Well # 1

Field Name Stirrup

Producing Formation Morrow "D"

Elevation: Ground 3363.3 KB 3375

Total Depth 6036 PBT 5430

Amount of Surface Pipe Set and Cemented at 1603 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/ ex cnt.

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

Chloride content 31,343 ppm Fluid volume 5000 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.

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 10 2001

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
Title Senior Technical Assistant Date 8/1/94

Subscribed and sworn to before me this 1st day of August 1994

Notary Public Cheryl Steers

Date Commission Expires

CHERYL STEERS
Notary Public - State of Kansas
My Appl. Expires 6-1-97

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SWS/Rep NGPA
KGS Plug Other (Specify)

Operator Name Anadarko Petroleum Corporation Lease Name Callah "A" Well # 1
 Sec. 33 Twp. 32S Rge. 40 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:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See Attachment

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	24	1603	50/50 poz Class "H"	550 200	2%CC, 4% tot gal 2%CC
Production	7 7/8	5 1/2	15.5	5732	LW Thixset Class H	50 230	1/4#sx floccul 1/4#sx floccul
		FO TOOL @		2599	65/35 poz	150	5% KCL 1/4 sx floccul

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	5536-5538, 5480-5494	Acidize in 2' intervals w/75gals/ Ft, 7.5% fe acid, tot acid 1050 gals. 5480-94
4	5232-48	
	CIBP @ 5430'	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed, Production, SMD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
SI WOPL				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		5210	2	

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: 5232-48

ORIGINAL

ATTACHMENT

CALLAHAN "A" NO. 1
SECTION 33-32S-40W
MORTON COUNTY, KANSAS

<u>NAME</u>	<u>TOP</u>
B/STONE CORRAL	1604
WELLINGTON	2066
KRIDER	2274
COUNCIL GROVE	2560
ADMIRE	2804
WABAUNSEE	2901
TOPEKA	3238
HEEBNER	3710
TORONTO	3727
LANSING	3815
KANSAS CITY	4190
MARMATON	4493
CHEROKEE	4642
MORROW	5068
MORROW "D"	5232
MORROW "G"	5479
CHESTER	5576
STE. GENEVIEVE	5596
ST. LOUIS	5744

RECEIVED
STATE CORPORATION COMMISSION

JAN 18 2001

CONSERVATION DIVISION
Topeka, Kansas