

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

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: DUNKLE A-2

Comp. Date 6-29-85 Old Total Depth 5442

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

4/27/2000 -- 5/8/2000
Spud Date Date Reached TD Completion Date

API NO. 15- 129-20753-0002

County MORTON

Sec. 1 Twp. 33S Rge. 41 E W

4030 Feet from S/X (circle one) Line of Section

4030 Feet from E/X (circle one) Line of Section

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

Lease Name DUNKLE "A" Well # 2

Field Name SANTA FE TRAIL

Producing Formation TOPEKA, CHEROKEE, L. MORROW, WABAUNSEE

Elevation Ground 3410 KB _____

Total Depth 5442 PBD 5247

Amount of Surface Pipe Set and Cemented at 1482 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, 7-3-2000
(Data must be collected from the Reserve Pit) U.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. _____

CONSERVATION DIVISION
Wichita, Kansas
0-6-2000
RECEIVED
STATE CORPORATION COMMISSION

Start

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.

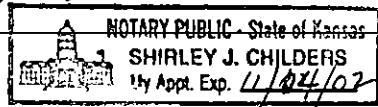
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Shawn D. Young
SHAWN D. YOUNG
Title DIVISION PRODUCTION ENGINEER Date 5/5/00

Subscribed and sworn to before me this 5th day of June
19 2000

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)

ORIGINAL

SIDE TWO

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

Sec. 1 Twp. 33S 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:
PDC (3200'-2600')

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	1482	POZMIX COMMON	500 200	3% CaCl 3% CaCl
** PRODUCTION	7-7/8"	4-1/2"	10.5	5441	POZMIX LITEWATE POZMIX	400 100 200	.75% CFR-2 .75% CFR-2 10% SALT

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	3164-3171, 2878-2881, 2871-2875, 2860-2866, 2822-2826, 2780-2790	ACID W/ 700 GAL 15% HCl	3164-3171
		ACID W/ 2700 GAL 15% HCl	2780-2881
TUBING RECORD	Size 2-3/8"	Set At 5022	Packer At
			Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED: 5/4/2000		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 293 Mcf	Water 1 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 2780-5092 O.A.
 Other (Specify) _____

Production Interval

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5469
Name Anadarko Production Company
Address Box 351
City/State/Zip Liberal, Kansas 67901

Purchaser To be determined

Operator Contact Person Paul Gatlin
Phone (316) 624-6253

Contractor: License # 5662
Name Wakefield Oil Company

Wellsite Geologist Jim Crawford
Phone (405) 235-1147

Designate Type of Completion
 New Well Re-Entry Workover

Oil Shd Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OHWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4/26/85 5/8/85 6/29/85
Spud Date Date Reached TD Completion Date

5442 5369
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1482 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... feet
If alternate 2 completion, cement circulated from... feet depth to... w/... SX cmf

API No. 15-129-20,75

ORIGINAL

County Morton
..... Soc. 1 Twp. 33S Rge. 41 East West

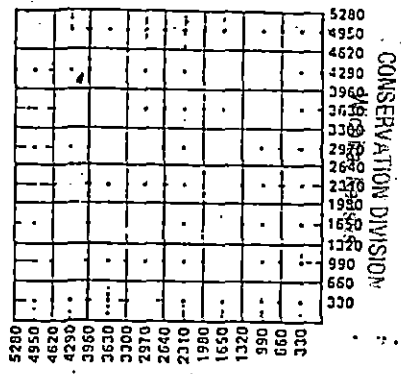
4030 Ft North from Southeast Corner of Section
4030 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Dunkle "A" Well # 2

Field Name Santa Fe Trail West Prospect

Producing Formation Morrow & Cherokee

Elevation: Ground 3410 KB 3418
Section Plat



RECEIVED
JUN 6 2000
STATE CORPORATION COMMISSION
CONSERVATION DIVISION

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T85-471

Groundwater 4030 Ft North from Southeast Corner
(Well) 4080 Ft West from Southeast Corner of
Sec 1 Twp 33S Rge 41 East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Paul Campbell
Title Division Production Manager Date 7/5/85

Subscribed and sworn to before me this 7th day of July 1985

Notary Public Elizabeth D. Hooper
Date Commission Expires 7-26-87

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NSPA
 KGS Plug Other (Specify)

Operator Name Anadarko Prod on Company Lease Name Dunkle "A" Well # 2

Sec. 1 Twp. 33S Rge. 41 East West County Morton

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 5319-36 (St. Louis) 30-60-60-120, open with weak blow, recovered 120' muddy water, 190' water, NS. IHP 2601, FHP 2591, IFP 42-50, FSIP 1297, FFP 99-141, FSIP 1290.

Name	Top	Bottom
Surface Sand	0'	67'
Surface Sand & Clay	67'	370'
Redbed	370'	770'
Redbed & Gyp	770'	1045'
Gloretta Sand	1045'	1155'
Gyp	1155'	1300'
Redbed & Gyp	1300'	1473'
Anhydrite	1473'	1490'
Redbed	1490'	2315'
Shale	2315'	2525'
Shale & Lime	2525'	2660'
Lime & Shale	2660'	5442'
RTD	5442'	

Schlumberger ran Dual Induction SFL w/GR and Compensated Neutron Lithodensity w/GR.

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	1482	Pozmix	500	1% CaCl
					Common	200	3% CaCl
Prod-1st stage	7-7/8	4-1/2	10.5	5441	Lite-wate	50	.75% CFR-2
2nd stage					Lite-wate	50	.75% CFR-2
					Pozmix	200	10% Salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	5082-92	5076-90	5052-58	1000 gal 7-1/2% FFA + 40 BS		5052-92	
2	4530-34			300 gal 15% FE Acid		4530-34	
2	4290-94			300 gal 15% FE Acid		4290-94	
2	4290-94			scr 100 sxs Common		4290-94	
2	4290-94			300 gal 15% FE Acid		4290-94	
2	4290-94			scr 100 sxs Common		4290-94	
TUBING RECORD							
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
2-3/8	4990	4990					
Date of First Production Producing Method							
SO WOBL	<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	Gas	Water	Gas-Oil Ratio	Gravity		
	0 Bbls	Cherokee 971 MCFD	0 Bbls		CFPB		
		Morrow 186 MCFD					

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease

Open Hole Other (Specify)

Dually Completed Commingled

5052-92 Morrow

4530-34 Cherokee