

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-1

Comp. Date 12-08-1975 Old Total Depth 5740

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 3040 PBD
 Commingled Docket No. (PENDING)
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-9-2000 -- 6-20-2000
Spud Date OF START Date Reached TD Completion Date of
OF WORKOVER WORKOVER

API NO. 15- 129-20220-0002

County MORTON

--- --- SE SE Sec. 1 Twp. 33 Rge. 41 X W

660 Feet from SX (circle one) Line of Section

660 Feet from EX (circle one) Line of Section

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

Lease Name DUNKLE "A" Well # 1

Field Name DUNKLE

Producing Formation WABAUNSEE, AMERICUS, ADMIRE

Elevation: Ground 3393.9 KB --

Total Depth 5740 PBD 3040

Amount of Surface Pipe Set and Cemented at 1615 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 9X 10/24/00
(Data must be collected from the Reserve P&Z)
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. _____

RECEIVED
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas
JUN 21 2000

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.

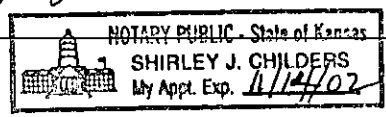
Signature Shawn D. Young
SHAWN D. YOUNG

Title DIVISION PRODUCTION ENGINEER Date 7/20/00

Subscribed and sworn to before me this 20th day of July
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)

X

Operator Name: ANADARKO PETROLEUM CORPORATION Lease Name _____ Well # _____

Sec. _____ Twp. _____ Rge. _____ East West
 County _____

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 DRILLERS LOG

** 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	1615		750	
** PRODUCTION	7-7/8"	4-1/2"	10.5	3335		275	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	2926-2934, 2892-2898, 2844-2856, 2812-2820	ACID W/ 1400 GAL 15% FeHCL	2892-2934
	CIBP @ 3040 3248'-3252' CIBP @ 3050'	ACID W/ 2000 GAL 15% FeHCL	2812-2856	
2	3005'-3012'			
	3268'-3272' CIBP @ 3260'			
TUBING RECORD	Size 2-3/8"	Set At 2978	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED: 6-17-2000		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 70 Mcf	Water 14 Bbls.	Gas-Oil Ratio -- Gravity

Disposition of Gas:

Vented Sold Used on Lease
 (If vented, submit ACQ-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

Commingled 2812-3012 OA

KANSAS DRILLERS LOG

API No. 15 — 129 — 20,220
County Number

Operator

Anadarko Production Company

Address

P. O. Box 351, Liberal, Kansas 67901

Well No.

1

Lease Name

Dunkle "A"

Footage Location

660 feet from (E) (S) line

660 feet from (E) (W) line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

James E. Nichols, Consultant

Spud Date

10-24-75

Total Depth

5740'

P.B.T.D.

3350'

Date Completed

12-8-75

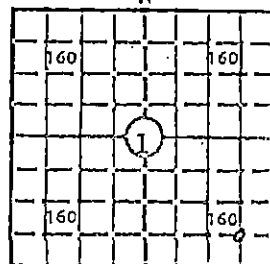
Oil Purchaser

ORIGINAL
 S. 1 T. 33S R. 41 ^{NE} _W

Loc. SE SE

County Morton

640 Acres
 N



Locate well correctly

Elev.: Gr. 3393.9'

DF _____ KB _____

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	1615'	Lite Wate Common	550 200	4% gel 2% CC 2% CC
Production	7-7/8"	4-1/2"	10.5#	3335'	Pozmix	275	.5% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 SPF		3268-72'
			Set CIBP		3260'
			2 SPF		3248-52'
			Set CIBP		3050'
			2 SPF		3005-12'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/1000 gallons 15% 20 ball sealers. F/10,000 gallons	3005-12'
3% geled acid + 10,000# 20-40 sand.	

RECEIVED
 STATE CORPORATION COMMISSION

JUL 21 2000

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	CONSERVATION DIVISION Wichita, Kansas	
SI for pipeline connection	Flowing		
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water
	bbls.	CWHOF 2198 MCF	bbls.
Disposition of gas (vented, used on lease or sold)	Producing interval(s)		CFPB
Will be sold	3005-12' Waubaunsee		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Anadarko Production Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDOW, ETC.:
Well No. 1	Lease Name Dunkle "A"	Gas
S 1 T 33S R 41 E W		

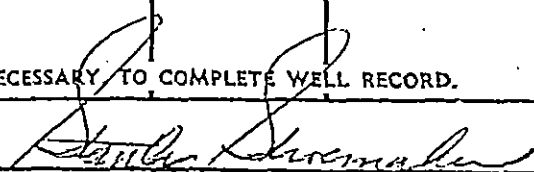
WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface Clay-Sand	0	102		
Sand-Clay-Redbed-Anhy	102	690		
Redbed-Clay	690	1065		
Redbed	1065	1119		
Glorietta Sand	1119	1234		
Redbed-Shale	1234	1339		
Shale-Shells-Anhy	1339	1616		
Shale	1616	2100		
Shale-Shells	2100	2278		
Shale-Lime	2278	2548		
Lime-Shale	2548	2710		
Shale-Lime	2710	2862		
Lime-Shale	2862	5740		
Total Depth		5740		
<p>DST #1 5129-59' (Morrow), open 30 min, SI 40 min, open 40 min, SI 60 min, weak blow thruout, REC 10' drilling mud. ISIP 86# (tool not closed), IFP 34-34#, FFP 24-24#, FSIP 1127# (60).</p> <p>DST #2 5145-5354' (Morrow "G"), unable to set hook and packers.</p>				

USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD.

Date Received	 Stanley Shoemaker Signature
	Division Office Supervisor Title
	December 10, 1975 Date