

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 TRADING COMPANY  
Operator Contact Person: J. L. ASHTON  
Phone ( 316 ) 624-6253  
Contractor: Name: BIG "A" DRILLING  
License: 31572  
Wellsite Geologist: N/A

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/SWD  
 Plug Back  PBD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
8-16-96 8-29-96 11-4-96  
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21448  
County MORTON  
20'S - NE - SE Sec. 35 Twp. 32 Rge. 41 X E W  
1960 Feet from X(S) (circle one) Line of Section  
660 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 GOING "B" Well # 3  
Field Name DUNKLE  
Producing Formation MORROW  
Elevation: Ground 3411.8 KB \_\_\_\_\_  
Total Depth 6320 PBDT. 4940  
Amount of Surface Pipe Set and Cemented at 1477 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 AH-1, 10-5-98 U.C.  
(Data must be collected from the Reserve Pt)

Chloride content 1000 ppm Fluid volume 700 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. \_\_\_\_\_

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 Bruce Darlington  
Title DRILLING ENGINEER Date 12/14/96  
Subscribed and sworn to before me this 11<sup>th</sup> day of December  
1996.  
Notary Public L. Marc Harvey  
Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input checked="" type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

Sec. 35 Twp. 32 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/STONE CORRAL	1488	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHASE	2132	
List All E.Logs Run: DIL, ML, CNL-LDT, SONIC, CBL-CCL-GR.		COUNCIL GROVE	1488	
		LANSING	3596	
		MARMATON	4180	
		MORROW	4684	
		STE.GENEVIEVE	5122	
		ST. LOUIS	5212	
		SPERGEN	5418	
		WARSAW	5572	
		OSAGE	5646	
		KINDERHOOK	5842	
		VIOLA	5950	
		ARBUCKLE	6128	

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	23.0	1477	P+ MIDCON 2/ P+	270/100	3%CC, 1/4#SK FLC/ 3%CC, 1/4#SK FLC.
PRODUCTION	7-7/8	5-1/2	15.5	6303	MIDCON/ VERSASET	110/240	2% CALSEAL, 2%CC, 1/4#SK FLC/.6% HALAD 322, .45%KCL, 12/5#/SK GILSONITE, .9% VERSASET, 1/4# F

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 Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
	4	6175-6179, CIBP @ 6150, 5874-5888'	CIBP @ 5840	1800 GAL 15% HCL
2	5700-5726, CIBP @ 5650, 5484-5530'	CIBP @ 5450	3450 GAL 7-1/2% HCL	5484-5530
2	5368-5390, CIBP @ 5320, 5248-5256'	CIBP @ 5200	2800 GAL 7-1/2% HCL, 4000 GAL 15% HCL.	5248-5390 (OA)
2	5100-5110, CIBP @ 5085,		500 GAL 7-1/2% HCL	5100-5110
2	5055-62, 5014-37, 4966-72, CIBP @ 4940		1800 GAL 7-1/2% HCL, 45800 GAL GEL & 190,000# 16/30 SD.	4966-5062 (OA)
4	4832-4844		500 GAL 7-1/2% FeHCL, 17300 GAL GEL & 35550# 16/30 SD.	4832-4844

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. FIRST: 11-23-96		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	Water Bbls.	Gas-Oil Ratio	Gravity
		1583	0		

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: 4832-4844