

STATE CORPORATION COMMISSION OF ~~KANSAS~~  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 4549Name: ANADARKO PETROLEUM CORPORATIONAddress 701 S. TAYLOR, SUITE 400City/State/Zip AMARILLO, TEXAS 79101Purchaser: ANADARKO ENERGY SERVICESOperator Contact Person: CRAIG R. WALTERS, P.E.Phone (806) 457-4600Contractor: Name: BORDER LINE, INC.License: 7840Wellsite Geologist: NA

Designate Type of Completion

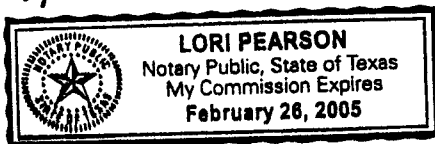
       New Well        Re-Entry   X   Workover       Oil        SWD        SIOW        Temp. Abd.  X   Gas        ENHR        SIGW       Dry        Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: ANADARKO PETROLEUM CORPORATIONWell Name: DUNKLE A-2Comp. Date 6/29/85 Old Total Depth 5442XXX **KNOCKED DOWN CIBP**       Deepening   X   Re-perf.        Conv. to Inj/SWD  X   Plug Back 5247        PBDT  X   Commingled        Docket No. (PENDING)       Dual Completion        Docket No.              Other (SWD or Inj?)        Docket No.       07-25-2001 NA 08-07-2001       Date of **START**        Date Reached TD        Completion Date  
OF WORKOVERAPI NO. 15- 129-20,753 -0003County MORTON       - SE - NW - NW Sec. 1 Twp. 33S Rge. 41   X     E     W  4030 Feet from (S)x (circle one) Line of Section4030 Feet from (S)x (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, (SE) NW or SW (circle one)Lease Name DUNKLE "A" Well # 2Field Name DUNKLEProducing Formation WABAUNSEE, MORROW, CHEROKEE, TOPEKAElevation: Ground 3410 KB --Total Depth 5442 PBDT 5247Amount of Surface Pipe Set and Cemented at 1482 FeetMultiple Stage Cementing Collar Used?   X   Yes        NoIf yes, show depth set 3560 (CORRECTION) FeetIf Alternate II completion, cement circulated from       feet depth to        w/        sx cmt.Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
NOT APPLICABLEChloride content        ppm Fluid volume        bblsDewatering method used       Location of fluid disposal if hauled offsite:       Operator Name       Lease Name        License No.              Quarter        Sec.        Twp.        S Rng.        E/WCounty        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  
CRAIG R. WALTERS, P.E.Title SENIOR TECHNICAL ASSISTANT Date 1/15/2002Subscribed and sworn to before me this 15 day of JanuaryNotary Public Lori PearsonDate Commission Expires 2/26/05

## 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   X   Other  
       IOG (Specify)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name DUNKLE A Well # 2Sec. 1 Twp. 33S Rge. 41  
☐ East  
☒ WestCounty 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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No  
(Submit Copy.)

List All E.Logs Run:

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

SEE ORIGINAL ACO-1

## \*\* Original Completion

## 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	24.0	1482	POZ/COMMON	500/200	3% CACL/3% CACL
** PRODUCTION	7-7/8	4-1/2	10.5	5441	POZ/LITE	400/50	.75% CFR-2
		DV TOOL SET	AT	3560	POZ/LITE	200/50	.75% CFR-2/10%SALT

## 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'		
6	4852-4858 (NEW)	ACID W/ 1000 GAL 10% ACETIC ACID	4855-4858
2	4290'-4294'+4530'-4534'		
2	5082'-5092'+5076'-5080'+5052'-5058'		
2	3268'-3272'+3005'-3012'		
TUBING RECORD	Size Set At Packer At 2-3/8 5115 --	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. RESUMED: 8-1-2001	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		
	0 197 3 -- --		

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled 4530 - 5092 OA☐ Other (Specify) \_\_\_\_\_