

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 P. O. BOX 351City/State/Zip LIBERAL, KANSAS 67905-0351Purchaser: ANADARKO ENERGY SERVICEOperator Contact Person: DAVID W. KAPPLEPhone ( 316 ) 624-6253Contractor Name: NORSEMAN DRILLINGLicense: 3779Wellsite Geologist: MARVIN HARVEY

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ SWD ☐ SIOW ☐ Temp. Abd.☒ ENHR ☐ SIGW☒ 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. \_\_\_\_\_1-11-97 1-23-97 3-12-97

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

API NO. 15- 129-21457County MORTONSE - NE - NW Sec. 35 Twp. 32 Rge. 41 E X W990 Feet from X (circle one) Line of Section2310 Feet from X (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name GOING "B" Well # 4Field Name DUNKLEProducing Formation TOPEKAElevation: Ground 3412.7 KB \_\_\_\_\_Total Depth 5338 PBDT 3315Amount of Surface Pipe Set and Cemented at 1495 FeetMultiple 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 ALT 1 JH 9-2-97  
(Data must be collected from the Reserve Pit)Chloride content 1000 ppm Fluid volume 700 bblsDewatering method used DRY, BACKFILL & RESTORE LOCATION.

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.

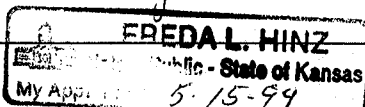
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature L. Marc Harvey

L. MARC HARVEY

Title DRILLING TECHNICAL ASSISTANT Date 5-2-97Subscribed and sworn to before me this 2nd day of May 19 97.Notary Public Freda L. Hinz

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)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name GOING "B" Well # 4Sec. 35 Twp. 32S 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: DIL, ML, CNL-LDT, SONIC, CBL-GR.

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

Name	Top	Datum
B/STONE CORRAL	1498	
CHASE	2152	
COUNCIL GROVE	2440	
WABAUNSEE	2872	
TOPEKA	3116	
KANSAS CITY	3728	
MARMATON	4234	
CHEROKEE	4440	
MORROW	4768	
STE. GENEVIEVE	5234	

## 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"	23.0	1495	P+ MIDCON/ P+	300/100	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.
PRODUCTION	7-7/8"	5-1/2"	15.5	3364	P+ MIDCON	225	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.

## 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 checked="" type="checkbox"/> Plug Off Zone	2874-2946	H	50	.6% HALAD 322.

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	3158-3168.	ACID: 1000 GAL 15% FeHCL.	3158-3168
		ACID: 6000 GAL FOAMED 15% FeHCL.	3158-3168
4	2938-2946, 2904-2916, 2890-2894, 2874-2882, SQZD.	ACID: 2400 GAL 15% FeHCL.	2874-2946 (OA)

TUBING RECORD	Size 2 3/8	Set At 3153	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 3-14-97		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
		282	0	

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled☐ Other (Specify)3158-3168