

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 SERVICESOperator Contact Person: SHAWN D. YOUNGPhone (316) 624-6253Contractor: Name: NALicense: NAWellsite Geologist: NA

Designate Type of Completion

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

If Workover:

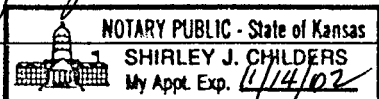
Operator: ANADARKO PETROLEUM CORPORATIONWell Name: MATKIN A-3Comp. Date 10-14-98 Old Total Depth 6748 Deepening X Re-perf. X Conv. to Inj/SWD X Plug Back 4010 PBDT Commingled Docket No. Dual Completion Docket No. X Other (SWD or Inj?) Docket No. D-27,6635-15-99--7-8-99 Date of Date Reached TD Completion DateRework start.API NO. 15- 175-21749 - 0001County SEWARD - C - SE - SW Sec. 34 Twp. 34 Rge. 34 E X W660 Feet from SX (circle one) Line of Section1980 Feet from X/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name MATKIN "A" Well # 3Field Name WIDEAWAKEProducing Formation TOPEKAElevation: Ground 2900 KB --Total Depth 6748 PBDT 4010Amount of Surface Pipe Set and Cemented at 1710 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.Drilling Fluid Management Plan Re-work, 7-20-99 U.C.
(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 Shawn D. Young

SHAWN D. YOUNG

Title DIVISION PRODUCTION ENGINEER Date 7/13/99Subscribed and sworn to before me this 12th day of July 19 99.Notary Public Shirley J. ChildersDate 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 ANADARKO PETROLEUM CORPORATION Lease Name MATKIN "A" Well # 3Sec. 34 Twp. 34 Rge. 34 ☐ EastCounty SEWARD☒ West

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 ATTACHED 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"	23.0	1710	P+ MIDCON 2/ PREM PLUS	310/ 100	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.
** PRODUCTION	7-7/8"	5-1/2"	15.5	6748	50/50 POZ	145	.75% HALAD 322, 10% SALT, 1/4#SK FLC.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☒ Perforate				
☐ Protect Casing	3554-4044	50/50 POZ.	150	
☐ 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
2	3904-3944, 3762-3802	ACID W/ 5000 GAL 15% HCL	3762-3944
TUBING RECORD	Size NONE	Set At	Packer At
			Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. NONE: SI WAITING ON INJ. ORDER.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil -- Bbls.	Gas -- Mcf	Water -- Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 3762-3944 OA☐ Other (Specify) _____