

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 67205-0351Purchaser: NONE-SIGWOperator Contact Person: DAVID W. KAPPLEPhone (316) 624-6253Contractor: Name: NORSEMAN DRILLINGLicense: 3779

Isite Geologist: _____

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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

8-24-98 9-4-98 10-14-98
 Spud Date Date Reached TD Completion Date

API NO. 15- 175-21749County SEWARD- C - SE - SW Sec. 34 Twp. 34 Rge. 34 X E W660 Feet from X (circle one) Line of Section1980 Feet from X (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 TORONTOElevation: Ground 2900.0 KB _____Total Depth 6748 PBTD 4395Amount of Surface Pipe Set and Cemented at 1710 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 AH-1, 12-16-98 U.C.
(Data must be collected from the Reserve Pit)Chloride content 900 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 HarveyTitle DRILLING TECHNICAL ASSISTANT Date 12-8-98Subscribed and sworn to before me this 8th day of December
19 98.Notary Public Linda L. Hines

Date Commission Expires _____

K.C.C. OFFICE USE ONLY
 F ☒ Letter of Confidentiality Attached
 C ☒ Wireline Log Received
 C ☐ Geologist Report Received

☒ KCC ☐ SWD/Rep ☐ NGPA
☐ KGS ☐ Plug ☒ Other
IS (Specify)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name MATKIN "A" Well # 3Sec. 34 Twp. 34 Rge. 34
☐ East
☒ WestCounty SEWARD

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: CBL-CCL-GR (4), DIL, CNL-LDT-ML,
3 ARM SONIC.☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
CHASE	2617	
COUNCIL GROVE	2996	
HEEBNER	4283	
TORONTO	4314	
LANSING	4436	
MARMATON	5152	
CHEROKEE	5474	
MORROW	5832	
CHESTER	6138	
STE. GENEVIEVE	6436	
ST. LOUIS	6518	
SPERGEN	6706	

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	SQUEEZE PERFS			
☒ Protect Casing	6402-6408	CLASS H	150	0.6% HALAD 9.
☐ Plug Back TD	PROTECT CSG.			
☒ Plug Off Zone	4060-4409	CLASS H	75	6%GEL, 0.7% 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
2	6558-6564, 6572-6577, 6591-6602, CIBP @ 6553.	NONE	
2	6436-6443, 6459-6469, 6471-6480, 6485-6494, 6508-6514, CIBP @ 6431.	NONE	
2	6402-6408, SQUEEZED.	NONE	
2	6376-6387, CIBP @ 6250.	ACID: 1100 GAL 15% HCL.	6376-6387
2	4360-4370.	ACID: 2000 GAL 15% HCL.	4360-4370
TUBING RECORD	Size Set At Packer At	Liner Run	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.
NONE-SIGWProducing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas TSTM Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
			504		

Disposition of Gas:
TO BE

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify)4360-4370