

FORM MUST BE TYPED

SIDE ONE

COPY *John*

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: G. B. SMITHPhone (316) 624-6253Contractor: Name: NALicense: NAWellsite Geologist: NADesignate Type of Completion
 New Well Re-Entry X Workover

 X Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: ANADARKO PETROLEUM CORPORATIONWell Name: SANTA FE "C" NO. 1Comp. Date 10/31/87 Old Total Depth 5740'

 Deepening Re-perf. Conv. to Inj/SWD
 X Plug Back 5669' PBDT
 X Commingled Docket No. 2975
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

03/07/97--03/17/97

 Date **OF START** Date Reached TD Completion Date **OF**
OF WORKOVER **WORKOVER**

API NO. 15- 175-20,971-0001County SEWARDC SW- NE - SW - NE Sec. 09 Twp. 31S Rge. 34 X E W 3480 Feet from (S)N (circle one) Line of Section1800 Feet from (E)W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name SANTA FE "C" Well # 1Field Name WILDCATProducing Formation LOWER MORROW & CHESTER (COMMINGLED)Elevation: Ground 2838.8 KB --Total Depth 5740' PBDT 5669'Amount of Surface Pipe Set and Cemented at 1621 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 REWORK 82-6-12-97
(Data must be collected from the Reserve Pig)
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 John A. Broman

JOHN A. BROMAN

Title DIVISION PRODUCTION ENGINEER Date 6/3/97Subscribed and sworn to before me this day of 19 .Notary Public 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) IS

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name SANTA FE "C" Well # 1Sec. 09 Twp. 31S 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:

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

(SEE ORIGINAL ACO-1 - ATTACHED)

** 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	1621'	COMMON/POZ	200/620	2% cc/2% cc
** PRODUCTION	7-7/8"	5-1/2"	15.5	5740'	LITEWT/POZ	50/220	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
	DO CIBP TO 5669' (NEW PBTD)		
2	5253'-5260'		
2	5508'-5514'		
TUBING RECORD	Size 2-7/8"	Set At 5548'	Packer At --
			Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED PRODUCTION 03/12/97		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil 23 Bbls.	Gas 0 Mcf	Water 40 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 5508-14' & 5253-60'☐ Other (Specify) _____