

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: TEXACO TRADING & TRANSPORTATION, INC.Operator Contact Person: J. L. ASHTONPhone (316) 624-6253Contractor: Name: NORSEMAN DRILLINGLicense: 3779Wellsite Geologist: N/ADesignate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: SEP 16 1998

Well Name: _____

Comp. Date SEP 16 1998☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____

<u>2-7-96</u>	<u>2-16-96</u>	<u>3-8-96</u>
Spud Date	Date Reached TD	Completion Date

API NO. 15- 081-21000-0000County HASKELL-150'E- SE - NE Sec. 21 Twp. 29 Rge. 34 E1980 Feet from NX (circle one) Line of Section510 Feet from EX (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE SE, NW or SW (circle one)Lease Name RAY "C" Well # 3Field Name EUBANKProducing Formation CHESTERElevation: Ground 2976.1 KB --Total Depth 5570 PBTD 5525Amount of Surface Pipe Set and Cemented at 1795 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 3168 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ACT 1 DPW
(Data must be collected from the Reserve Pit) 6-14-96Chloride content 1100 ppm Fluid volume 700 bbls

Dewatering method used _____

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 David W. KappleTitle DIVISION DRILLING ENGINEER Date 5/1/96Subscribed and sworn to before me this 1st day of May19 96.Notary Public L. Marc HarveyDate Commission Expires 6-12-98

L. MARC HARVEY
Notary Public - State of Kansas
My Appt. Expires 6-12-98

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

RECEIVED
KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

MAY 07 1996

CONSERVATION DIVISION
WICHITA, KS

Operator Name ANADARKO PRODUCTION COMPANY Lease Name RAY "C" Well # 3Sec. 21 Twp. 29 Rge. 34
☐ East
☒ WestCounty HASKELL

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 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, CNL-LDT, SONIC, ML,
SBT-CCL-GR.☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
B/STONE CORRAL	1810	
CHASE	2514	
COUNCIL GROVE	2840	
HEEBNER	3972	
LANSING	4054	
KANSAS CITY	4505	
MARMATON	4656	
CHERODEE	4842	
MORROW	5173	
CHESTER	5339	
ST. LOUIS	5457	

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	1795	MIDCON 2/ PREMIUM PLUS	340/160	3%CC, 1/4#SK FLC/ 1/4#SK FLC.
PRODUCTION	7-7/8	5-1/2	15.5	5581	MIDCON 2/ VERSASET	115/135	2%CC, 1/4#SK FLC/ .6%HALAD322, 5%KCL 1/4#SK FLC.
			F.O. TOOL @	3168	MIDCON 2	60	2%CC, 1/4#SK FLC

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
2	5436-5455'	NONE	
2	5414-5416' 5377-5406'	ACID: 1400 GAL 7-1/2% FEHCL FRAC: 40000 GAL 2%KCL WTR & 137000# 16/30 SD	5377-5416'

TUBING RECORD	Size 2-3/8	Set At 5311	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. 4-13-96	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil 10 Bbls.	Gas Mcf	Water 206 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:

Method of Completion

Production Interval

☐ Vented ☐ Sold ☒ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

(If vented, submit ACO-18.)

☐ Other (Specify)

5377-5455 (QA)