

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: PANHANDLE EASTERN PIPELINE COMPANYOperator Contact Person: J. L. ASHTONPhone (316) 624-6253Contractor: Name: NORSEMAN DRILLING, INC.License: 3779Wellsite Geologist: NA

Designate Type of Completion

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

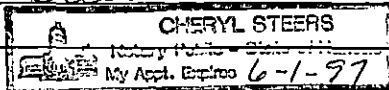
If Workover:

Operator: ANADARKO PETROLEUM CORPORATIONWell Name: USA "AQ" NO. 1Comp. Date 11/6/94 Old Total Depth 3190' Deepening X Re-perf. Conv. to Inj/SWDX Plug Back 2850' PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No.

11/29/94 NA 12/18/94
~~Spud~~ Date OF START Date Reached TD OF
OF WORKOVER WORKOVER

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Leslie I. BarnesTitle SR. TECHNICAL ASSISTANT Date 1/6/95Subscribed and sworn to before me this 6th day of January, 1995.Notary Public Cheryl SteersDate Commission Expires 6-1-97API NO. 15- 129-21,281-0001County MORTONSE SE NW NW Sec. 27 Twp. 34S Rge. 40 X W1250 Feet from X (circle one) Line of Section1250 Feet from X (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name USA "AQ" Well # 1HField Name HUGOTONProducing Formation CHASEElevation: Ground 3388.9 KB --Total Depth 3190 PBTD 2850Amount of Surface Pipe Set and Cemented at 753 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 9-22-95
(Data must be collected from the Reserve Pit)Chloride content 129,335 ppm Fluid volume 700 bblsDewatering method used NATURAL EVAPORATIONLocation of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty Docket No.

K.C.C. OFFICE USE ONLY
 F Letter of Confidentiality Attached
 C Wireline Log Received
 C Geologist Report Received
✓ KCC Distribution SWD/Rep NGPA
 KGS Plug Other
 (Specify)

Form ACO-1 (7-91)

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 11 1995

CONSERVATION DIVISION
WICHITA, KS

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name USA "AQ" Well # 1HSec. 27 Twp. 34S Rge. 40
☐ 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:

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

Name	Top	Datum
B. CIMARRON	1740	
KRIDER	2542	
WINFIELD	2601	
TOWANDA	2668	
FT. RILEY	2726	
COUNCIL GROVE	2838	
ADMIRE	3079	

ORIGINAL

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	753	75/25 POZMIX/ CLASS "H"	340/150	2%CC, 1/4#SX FLOC/ 2%CC, 1/4#SX FLOC
PRODUCTION	7 7/8	5 1/2	15.5	3185	PREMIUM PLUS/ PREMIUM PLUS	230/100	2%CC, 1/4#SX FLOC, 10# MICROBOND, .06%HALAD 322, 15% SALT, 1/4#SX FLOC

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 type="checkbox"/> 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
	CEMENT RETAINER @ 2850'		
2	2602-2608, 2538-2545	ACIDIZE W/1000 GAL 7-1/2% FEHCL & 35 BS. FRAC W/30,900 GAL 30# CROSS-LINKED 2% KCL WTR & 146,300# 16/30 SAND	2538-2608

TUBING RECORD	Size 2-3/8	Set At 2616'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 12/14/94	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 95 Mcf	Water 20 Bbls.	Gas-Oil Ratio -- Gravity --

Disposition of Gas: METHOD OF COMPLETION

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)Production Interval
☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2538-2608 OA
☐ Other (Specify) _____

ORIGINAL

ATTACHMENT

USA "AQ" NO. 1
SECTION 27-34S-40W
MORTON COUNTY, KANSAS

API #15-129-21281

<u>SHOTS PER FOOT</u>	<u>PERFORATION RECORD</u>	<u>ACID, FRACTURE, SHOT, CMT SOZ RECORD</u>	<u>DEPTH</u>
1	3141-46, 3109-15	ACIDIZE W/150 GALS 15% HCL ACID/FT	3109-46
2	3071-75	ACIDIZE W/400 GALS 15% HCL ACID & 12 B.S. (1.3 SG)	3071-75
2	2964-68 CIBP @ 2950'	ACIDIZE W/400 GALS 15% FEHCL & 12 BS	2964-68
1	2883-2913	ACIDIZE W/3000 GALS 7-1/2% FEHCL ACID & 40 BS. -FRAC W/39,438 GALS 20# BORATE & 136,870# 10/20 SD.	2883- 2913

RECEIVED
STATE CORPORATION COMMISSION

NOV 29 1994

CONSERVATION DIVISION
WICHITA, KANSAS