

8-32s-33W

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 & TRANSPORTATIONOperator Contact Person: J. L. ASHTONPhone (316) 624-6253Contractor: Name: NALicense: NAWellsite Geologist: NA

Designate 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: MORGAN "N" NO. 1Comp. Date 9/1/94 Old Total Depth 5870 Deepening X Re-perf. Conv. to Inj/SWD X Plug Back 5634 PBTB Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. Spud Date 11/14/94 NA Date Reached TD 12/29/94 Completion DateAPI NO. 15- 175-21,400-0001County SEWARD - C - W/2 - SE Sec. 8 Twp. 32S Rge. 33 E
 X W 1320 Feet from S X (circle one) Line of Section 1980 Feet from E X (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name MORGAN "N" Well # 1 Field Name ANGMANProducing Formation L. CHESTER (L. CHESTER "N")Elevation: Ground 2756.5 KB 2768.7Total Depth 5870 PBTB 5634Amount of Surface Pipe Set and Cemented at 1582 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 5-7-96
(Data must be collected from the Reserve Pit) Le

NOT APPLICABLE

Chloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled
KANSAS CORPORATION COMMISSIONOperator **RELEASED**Lease Name License No. Quarter Sec. Twp. E/W**FROM CONFIDENTIAL** Docket No.

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. Barnes

LESLIE I. BARNES

Title SENIOR TECHNICAL ASSISTANT Date 4/25/95Subscribed and sworn to before me this 1st day of May, 19 95.Notary Public Kathryn A. RowleyDate Commission Expires 8-1-96

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

Form ACO-1 (7-91)



WEE-258-8

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name MORGAN "N" Well # 1Sec. 8 Twp. 32S Rge. 33 ☐ 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
CHASE	2545	
COUNCIL GROVE	2841	
LANSING	4160	
MARMATON	4781	
CHEROKEE	4976	
MORROW	5296	
CHESTER	5428	
L. CHESTER	5490	
L. CHESTER "N"	5547	
ST. GENEVIEVE	5388	
ST. LOUIS A POROSITY	5670	

CASING RECORD

☐ New ☐ Used ORIGINAL COMPLETION

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	1582	50/50 POZMIX/ COMMON	550/200	2% CC, 4% GEL, 2% CC
PRODUCTION	7 7/8	5 1/2	15.5	5845	65/35 POZMIX/ THIXSET	200/150	1/4# SX FLOCELE, 1/4# SX FLOCELE, 5% KCL

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	4150 4185	LWL CLASS H	50	2% CACL2
☐ Plug Back TD				
☒ Plug Off Zone	4700 4855	LWL CLASS H	50	2% CACL2

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
	TAG CIBP @ 4786', CO CIBP TO 5606'		
2	5563 - 5570	ACIDIZE W/75 GAL/FT 7.5% FEHCL ACID	5563-70
1	5502 - 5562	ACIDIZE IN 2' INTERVALS W/7.5% FEHCL, LD BS W/61 BBLs 2% KCL WTR, FRAC W/31,000 GAL 40# GEL & 160,070# 20/40 SAND	5502-70
	CHECK SAND @ 5634'		

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8	5500			
Date of First, Resumed Production, SWD or Inj. 12/15/94	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil 25 Bbls.	Gas -- Mcf	Water 9 Bbls.	Gas-Oil Ratio --	Gravity --

Disposition of Gas: NA METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 5502- 5570
(If vented, submit ACO-18.) ☐ Other (Specify) _____