



SIDE TWO

**ORIGINAL**

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name MORGAN M Well # 1

Sec. 5 Twp. 32S Rge. 33  East  West County 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ORIGINAL ACO-1 FORM ATTACHED	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E.Logs Run:			

** Original Completion		CASING RECORD					
		<input checked="" type="checkbox"/> New <input type="checkbox"/> 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	1668	PREM PLUS LT/ PREM PLUS	580/ 160	2% CC, 1/2#/SX FCL/ 2% CC, 1/2#/SX FCL
** PRODUCTION	7-7/8"	5-1/2"	15.5	5785	50/50 POZ/ 50/50 POZ	50/ 175	.75% HDL-322, 10% SALT, 1/2#SX FCL

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
3	5448-5452, 5393-5400, 5381-5383(MORROW); 5156-5164 (CHEROKEE)		ACID: W/ 1200 GAL 15% HCL	5381-5452
			ACID: W/ 800 GAL 15% HCL	5156-5164
1	5520'-5595'			

TUBING RECORD	Size 2-3/8"	Set At 5577	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED: 4-18-97		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 Bbls. 152	Gas Mcf 50	Water Bbls. 51	Gas-Oil Ratio 328.947 Gravity 32.8

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval: 5381-5452  
5156-5164

STATE CORPORATION COMMISS. OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

**ORIGINAL**

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: TEXACO TRADING & TRANSPORTATION INC.

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: GABBERT-JONES

License: 5842

Wellsite Geologist: NA

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  PBTB

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

1-17-95 2-1-95 4-4-95  
Spud Date Date Reached TD Completion Date

API NO. 15- \_\_\_\_\_ 175-21412 \_\_\_\_\_

County SEWARD

SW - NW Sec. 5 Twp. 32S Rge. 33

1980 Feet from X  (circle one) Line of Section

660 Feet from X  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE,  NW or SW (circle one)

Lease Name MORGAN "M" Well # 1

Field Name ANGMAN

Producing Formation CHESTER

Elevation: Ground 2815.9 KB --

Total Depth 5800 PBTB 5723

Amount of Surface Pipe Set and Cemented at 1668' Fe

Multiple Stage Cementing Collar Used?  Yes

If yes, show depth set 4490 Fe

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx ca

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 1100 ppm Fluid volume 5000 bt

Dewatering method used NATURAL EVAPORATION

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 Harvey

Title DRILLING TECHNICAL ASSISTANT Date 4-20-95

Subscribed and sworn to before me this 20 day of April, 1995.

Notary Public Cheryl Steers

Date Commission Expires \_\_\_\_\_

**CHERYL STEERS**  
Notary Public - State of Kansas  
My Appt. Expires 6-1-97

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name MORGA Well # 1

Sec. 5 Twp. 32S Rge. 33  East  West County 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.

ORIGINAL

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run: DIL, MSFL, ML, LONG SPACED SONIC, CML-LDT, FULL WAVE SONIC, FRAC. PRESSURE, FRAC. ID.

Name	Top	Datum
CHASE	2542	
COUNCIL GROVE	2882	
LANSING	4190	
MARMATON	4808	
MORROW	5324	
CHESTER	5457	
L. CHESTER	5520	
STE. GENEVIEVE	5595	
ST. LOUIS	5685	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	1668	PREM PLUS LT/ PREM PLUS	580/160	2%CC, 1/4#/SX FLC/ 2%CC, 1/4#/SX FLC
PRODUCTION	7 7/8	5 1/2	15.5	5785	50/50 POZ/ 50/50 POZ	50/175	.75% HLD-322, 10% SALT, 1/4#/SX FLC/ .75% HLC-322, 10% SALT, 1/4#/SX FLC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purposes:	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
1	5520-5595'	ACID: 4000GAL 15% GCL & 100 BS FRAC: 36900GAL 40# GLD 2% KCL WTR & 165000# 16/30 SD.	5520-5595'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	5608'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. FIRST 4-8-95	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 58 Bbls.	Gas 64 Mcf	Water 8 Bbls.	Gas-Oil Ratio Gravity 30..2

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) \_\_\_\_\_ 5520-5595'