' FORM MUST BE TYPED

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

Operator: License #4549
Name: <u>ANADARKO_PETROLEUM_CORPORATION</u>
Address P. O. BOX 351
City/State/Zip <u>LIBERAL, KANSAS 67905-0351</u>
Purchaser: TEXACO TRADING COMPANY.
Operator Contact Person: <u>G. B. SMIJH</u>
Phone (<u>316</u>) <u>624-6253</u>
Contractor: Name:NA
License: NA
Wellsite Geologist:NA
Designate Type of CompletionNew WellRe-EntryX_Workover
X_OilSWDSIOWTemp. AbdSIGWTemp. AbdSIGWOther (Core, WSW, Expl., Cathodic, etc)
If Workover:
Operator:ANADARKO_PETROLEUM_CORPORATION
Well Name: MORGAN_M-1
Comp. Date <u>4-4-97</u> Old Total Depth <u>5800</u>
DeepeningXRe-perf Conv. to Inj/SWD Plug Back PBTD
Other (SWD or Inj?) Docket No.
4-9-97 4-23-97
Date of START Date Reached TD Completion Date of WORKOVER

API NO. 15	17	75-21412-0001	
County	SE	EWARD	F
c	<u>SWNW_</u> Sec5Twp	o. <u>_32S</u> Rge. <u>_33</u>	
1980	Feet from SØD (circl	le one) Line of Sect	ion
660	Feet from EAA (circ	le one) Line of Sect	ion
ootages Calcu N	lated from Nearest Outsi E, SE, (NW) or SW (circle	ide Section Corner: one)	
ease Name	MORGAN ''M'	Well #1	_
Field Name	ANGMAN	·	
Producing Form	ation <u>MORROW, CHETSTER</u>	R. CHEROKEE	
Elevation: Gr	ound <u>2815.9</u>	КВ	
Total Depth _	2800	PBTD <u>5723</u> _	
Amount of Surf	ace Pipe Set and Cemente	ed at <u>1668</u>	Feet
	Cementing Collar Used?		
	lepth set		
If Alternate I	I completion, cement cir	rculated from	
feet depth to	₩/ _		sx cmt.
Drilling Fluid (Data must be	Management Plan REW collected from the Reser NOT APPLICABLE	pak 99 4-10-98 rve Pit)	•
Chloride conte	entppm f		bbl
Dewatering met	hod used	American Americ	
	uid disposal if hauled o	25	" }
Operator Name	3-6-9	7 - 8 - 5 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6	
Lease Name		_License No.	
Quar	ter SecTwp	s Ring.	_E/W
County	Docke	et No. 💯 🍱	
County	Docke	et No. 👸 👼	

INSTRUCTIONS: An original and two copies of this form sha - Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information or 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged 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.

K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attache C Wireline Log Received C Geologist Report Received				
KCC	DistributionSWD/Rep	NGPA		
KGS	Plug	Other (Specify)		
Form ACO-1 (7-91)				

SIDE TWO Operator Name_ ANADARKO PETROLEUM CORPORATION Lease Name East SEWARD County _ Sec. <u>5</u> Twp. <u>32S</u> Rge. <u>33</u> West A De la constitución 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 a static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet TO SEE THE SECOND OF THE SECOND SECON if more space is needed. Attach copy of log. The second section of the Log Formation (Top), Depth and Datums (Attach Additional Sheets.) Datum Name Top Samples Sent to Geological Survey 🔲 Yes Ø No Cores Taken Yes X Nο Electric Log Run Yes 🛛 No SEE ORIGINAL ACO-1 FORM ATTACHED (Submit Copy.) List All E.Logs Run: CASING RECORD ** Original Completion New ☐ Used Report all strings set-conductor, surface, intermediate, production, etc. # Sacks Purpose of String Size Hole Size Casing Weight Setting Type of Type and Percent <u>Addi</u>tives Used: Drilled Set (In O.D.) Lbs./Ft. Depth Cement 2% CC, ¼#/SX FCL/ 2% CC, ¼#/SX FCL PREM PLUS LT/ 580/. i 8-5/8" ** SURFACE 12-1/4" 24.0 1668 PREM PLUS 160 15.5 - 5-1/2" ^{*} - [†] 5785 50/50 POZ/ 50/75% HDL-322, 10% **- PRODUCTION --7-7/8" 175 SALT W#SX_FLC 50/50 POZ ADDITIONAL CEMENTING/SQUEEZE RECORD Depth Purpose: Top Bottom Type of Cement #Sacks Used Type and Percent Additives Perforate Protect Casing Plug Back TD Plug Off Zone Acid, Fracture, Shot, Cement Squeeze Record PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 5381-5452 3 5448-5452, 5393-5400, 5381-5383(MORROW); ACID: W/ 1200 GAL 15% HCL 5156-5164 (CHEROKEE) 5156-5164 ACID: W/ 800 GAL 15% HCL 5520 - 5595 Liner Run TUBING RECORD Packer At Size Set At 2-3/8" 5577 ☐ Yes
☐ r . Light Street Control Date of First, Resumed Production, SWD or Inj. Producing Method RESUMED: 4-18-97 ☐ 'Flowing ☑ 'Pumping ☐ Gas Lift ☐ Other (Explain) Estimated Production 'oil Bbls. Mcf Gas-Oil Ratio Gravity 152 Per 24 Hours 50 328.947 32.8 METHOD OF COMPLETION Disposition of Gas: Production Interval ⊠ Perf. □ Dually Comp. ☑ Commingled ☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole 5381-5452 (If vented, submit ACO-18.) ☐ Other (Specify) <u>5156-5164</u>

Notary Public

• 1

Date Commission Expires

My April Epipo

API NO. 15- _

__175-21412

STATE CORPORATION COMMIS. OF KANSAS OIL & GAS CONSERVATION DIVISION UFIL COMPLETION FORM

MELL CONFLETION FURN .	CountySEWARD
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	
Operator: License #4549	Feet from X(1)(circle one) Line of Section
Name:ANADARKO_PETROLEUM_CORPORATION	660 Feet from X(1)(circle one) Line of Section
Address _P. O. BOX 351 ORIGINAL	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
City/State/ZipLIBERAL, KANSAS 67905-0351 Purchaser:TEXACO TRADING & TRANSPORTATION_INC	Lease Name MORGAN "M" Well #1
Operator Contact Person:J. L. ASHTON	Producing FormationCHESTER
Phone (_316_)624-6253	Elevation: Ground2815.9 KB
Contractor: Name:GABBERT-JONES	Total Depth5800PBID5723
	Amount of Surface Pipe Set and Cemented at1668' Fe
License: 5842	Multiple Stage Cementing Collar Used?X Yes :
Wellsite Geologist: NA	If yes, show depth set4490F6
Designate Type of CompletionX New Well Re-Entry Workover	If Alternate II completion, cement circulated from
X Oil SWD SION Temp. Abd. Gas ENHR SIGN Dry Other (Core, WSW, Expl., Cathodic, etc)	feet depth to w/ sx cm Drilling Fluid Management Plan
If Workover:	(Data must be collected from the Reserve Pit)
	Chloride content1100ppm Fluid volume5000bb
Operator:	Dewatering method usedNATURAL EVAPORATION
	Location of fluid disposal if hauled offsite:
Comp. Date Old Total Depth	Location of fitting disposal if hauted offsite:
Deepening Re-perf. Conv. to Inj/SWD PBTD	Operator Name
Plug Back PBTD Commingled Docket No. Dual Completion Docket No.	Lease NameLicense No
Other (SWD or Inj?) Docket No.	Quarter Sec TwpS RngE/k
1-17-95 2-1-95 4-4-95 Spud Date Date Reached TD Completion Date	County Docket No
- Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the	side two of this form Will be held confidential for a period of form (see rule 82-3-107 for confidentiality in excess of 1 report shall be attached with this form. ALL CEMENTING TICKETS
All requirements of the statutes, rules and regulations promule with and the statements herein are complete and correct to the	gated to regulate the oil and gas industry have been fully compline best of my knowledge.
	K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached Wireline Log Received C Geologist Report Received
Subscribed and sworn to before me this 30 day of Office da	Distribution KCC SWD/Rep NGPA
/ 1 /// // // / / / / / / / / / / / / /	KGS Plug Other

Form ACO-1 (7-91)

(Specify)

Operator HameANA	DARKO PETROLEUM	' YRATION	Lease Name	MORGA	11	Well #	1
Sec5_ Twp32	S_ Rge33_	Li Eact			·		
INSTRUCTIONS: Show interval tested, to hydrostatic pressur- if more space is ne	ime tool open a es, bottom hole	nd closed, flowing temperature, fluid r	and shut-in pre ecovery, and flow 1 1 1 1	ssures, whet rates if ga	her shut-in pro s to surface dur !	ssuce cea	ched static leval
Drill Stem Tests Ta (Attach Addition		Yes No	Log	Formation	on (Top), Depth	and Datums	Sample
Samples Sent to Geo	logical Survey	□ Yes 【X No	Name		Top		Datum
Cores Taken		Yes No	CHASE COUNCIL GRO	VE	2542 2882		
Electric Log Run (Submit Copy.)		[X] Yes	LANSING MARMATON MORROW		4190 4808 5324		
List All E.Logs Run		WAVE SONIC, FRAC.	CHESTER L. CHESTER STE. GENEVI	EVE	5457 5520 5595 5685	,	
		CASING RECORD	(x) New □ n	sed			
	Report al	l strings set-condu	ctor, surface, i		production, et	·	
Purpose of String	. Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./ft.	Setting Depth	Type of Cement PREM PLUS LT/-	# Sacks Used	Type and Percent Additives 2%CC,1/4#/SX FLC
SURFACE	12 1/4	8 5/8	24	1668	PREM PLUS -50/50 POZ/	580/160	2%CC,1/4#/SX FLC 75% HLD-322,10%
PRODUCTION	7 7/8	5 1/2	15.5	5785	50/50 POZ	50/175	SALT,1/4#/SX FLC/ 75% HLC-322,10%
	ADDITIONAL C	EMENTING/SQUEEZE REC	ORD.	<u> </u>			SALT,1/4#/SX FLC
Purpose:	Depth Top Bottom		#Sacks Used		Type and Percent	· Addition	
Perforate Protect Casing Plug Back TD Plug Off Zone		Type of demand	,,oddka odda		Type and Terecin	- Add (TVE	
				. , ,			
Shots Per Foot		RECORD - Bridge Plu e of Each Interval F		(Amount and	Fracture, Shot, d Kind of Materi	Cement Squ al Used)	Jeeze Record Depth
1	5520-55951	·		ACID: 4000	GAL 15% GCL & 10	O BS	
				FRAC: 3690	OGAL 40# GLD 2%	KCL WTR &	5520-55951
				165000# 16,	/30 SD.		_
TUBING RECORD	Size . 2-3/8	Set At 56081	Packer At	Liner Run	☐ Yes [X]	No	
Date of First, Resu FIRST 4-8-		SWD or Inj. Produ	cing Method F	owing [X] Pum	nping Gas Li	ft Oth	er (Explain)
Estimated Production Per 24 Hours	n Oil 58	Bbls. Gas	Mcf Water	Bbls.	Gas-Oil	Ratio	Gravity 302
Disposition of Gas:		COMPLETION			oduction Interva		
Vented Sold (If vented, su	Used on Li	ease Open	Hole [X] Perf.	Dually	Comp. Commi	ngled	
(11 Vented, SU	GHT (ACU-18.)	Other	(Specify)	<u>-</u> -		_5	520-55951