

7-32-33w

Handwritten initials

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

API NO. 15- 7-32-33w 175-21,360-0001

County SEWARD

- SE - SE - NE Sec. 7 Twp. 32S Rge. 33 X W ^E

2310 Feet from (N) (circle one) Line of Section

360 Feet from (E) x (circle one) Line of Section

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

Lease Name MORGAN "K" Well # 1A

Field Name ANGMAN

Producing Formation CHESTER & ST. LOUIS

Elevation: Ground 2751' KB --

Total Depth 5852' PBDT 5750'

Amount of Surface Pipe Set and Cemented at 1576 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan REWORK JK 9-27-95
(Data must be collected from the Reserve Pt.)
NOT APPLICABLE

Chloride content ppm Fluid volume 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.

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P.O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: TEXACO TRADING & TRANSPORTATION CO.

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

Designate Type of Completion

 New Well Re-Entry X Workover

 X Oil SWD SIOW Temp. Abd.

 Gas ENHR SIGW

 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: MORGAN "K" 1A

Comp. Date 2/21/94 Old Total Depth 5852'

 Deepening X Re-perf. Conv. to Inj/SWD

 X Plug Back 5750' PBDT

 X Commingled Docket No. CO 6958

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

8/11/95 NA 8/30/95
Spud Date Date Reached TD Completion Date

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 John M. Dolan

Title SENIOR TECHNICAL ASSISTANT Date 9/13/95

Subscribed and sworn to before me this 13th day of September 19 95.

Notary Public Freda L. Hinz RECEIVED

Date Commission Expires

FREDA L. HINZ
Notary Public - State of Kansas
My Appt. Expires 5-15-99

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 checked="" 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) <u>IS</u>

Form ACO-1 (7-91)

Y900
SIDE TWO

Operator Name ADARCO PETROLEUM CORPORATION

Lease Name MORGAN "K"

Well # 1A

Sec. 7 Twp. 32S Rge. 33

East

County SEWARD

West

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.

<p>Drill Stem Tests Taken (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run (Submit Copy.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>List All E.Logs Run:</p>	<p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <p style="text-align: center;">Formation (Top), Depth and Datums</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Name</td> <td style="width: 15%;">Top</td> <td style="width: 15%;">Datum</td> </tr> <tr> <td>CHASE</td> <td>2456</td> <td></td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2793</td> <td></td> </tr> <tr> <td>LANSING</td> <td>4108</td> <td></td> </tr> <tr> <td>MARMATON</td> <td>4743</td> <td></td> </tr> <tr> <td>CHEROKEE</td> <td>4942</td> <td></td> </tr> <tr> <td>MORROW</td> <td>5270</td> <td></td> </tr> <tr> <td>CHESTER</td> <td>5400</td> <td></td> </tr> <tr> <td>L. CHESTER "N"</td> <td>5502</td> <td></td> </tr> <tr> <td>ST. GENEVIEVE</td> <td>5536</td> <td></td> </tr> <tr> <td>ST. LOUIS</td> <td>5612</td> <td></td> </tr> <tr> <td>ST. LOUIS "A"</td> <td>5658</td> <td></td> </tr> <tr> <td>ST. LOUIS "B"</td> <td>5689</td> <td></td> </tr> <tr> <td>T.D.</td> <td>5852</td> <td></td> </tr> </table>	Name	Top	Datum	CHASE	2456		COUNCIL GROVE	2793		LANSING	4108		MARMATON	4743		CHEROKEE	4942		MORROW	5270		CHESTER	5400		L. CHESTER "N"	5502		ST. GENEVIEVE	5536		ST. LOUIS	5612		ST. LOUIS "A"	5658		ST. LOUIS "B"	5689		T.D.	5852	
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CASING RECORD		<input type="checkbox"/> New <input type="checkbox"/> 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	24.0	1576	POZ/COMMON	740	4%GEL2%CC/2%CC
PRODUCTION	7-7/8	5-1/2	15.5	5609 <i>5821</i>	POZ/CLASS H	410	1/4#/SK FLOCELE 5%KCL 1/4#/SK FLOCELE

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
3	PERF 5390-96, 5408-20, 5432-42, 5450-56, 5470-76, 5482-92 (5390-5492 O.A.) (ADDITIONAL PERFS TO CHESTER)	ACIDIZE W/5000 GAL 10%FEHCL & 200 BS	5390-5492
	PRIOR TO PERF, DO CIBP @ 5620' & CO TO 5750' SET CIBP @ 5498', PERF & ACIDIZE, THEN KNOCK CIBP @ 5498' DOWN TO 5750' (NEW PBSD)		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2-3/8	5703'	--				
Date of First, Resumed Production, SWD or Inj. 8/24/95			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	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	63		358		5		5682	--

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Conmingled Other (Specify) _____

Production Interval (CHESTER) 5390-5519 O.A.
(ST. LOUIS) 5658-5692 O.A.