

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NA

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 Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

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

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: DICKERSON #1-33

Comp. Date 9/8/80 Old Total Depth 7400'

Deepening Re-perf. Conv. to Inj/SWD

Plug Back 5339' PBSD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

11/13/96 NA 11/18/96

OF WORKOVER Date OF START Date Reached TD **OF WORKOVER** Completion Date OF

API NO. 15- 084-20-240-0001

County HASKELL 15-081-2210-00-01

NE SW Sec. 33 Twp. 29 S Rge. 34 X W

1980 Feet from S/N (circle one) Line of Section

1500 Feet from E/W (circle one) Line of Section

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

Lease Name DICKERSON Well # 1-33

Field Name EUBANK

Producing Formation UPPER CHESTER (TA'D)

Elevation: Ground 2982' KB --

Total Depth 7400' PBSD 5339'

Amount of Surface Pipe Set and Cemented at 1697' Feet

Multiple Stage Cementing Collar Used? Yes 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 1-15-97**
(Data must be collected from the Reserve Pit)
NOT APPLICABLE **1-14-97**

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. _____

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
JOHN M. DOLAN

Title SENIOR TECHNICAL ASSISTANT Date 1/8/97

Subscribed and sworn to before me this 8th day of January 19 97.

Notary Public Freda L. Hinz

Date Commission Expires _____

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

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received

Distribution
 KCC _____ SWD/Rep _____ NGPA
 KGS _____ Plug _____ Other
(Specify)

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name DICKERSON Well # 1-33
 Sec. 33 Twp. 29 S Rge. 34 East County HASKELL 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.

Drill Stem Tests Taken (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No List All E.Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum (SEE DRILLER'S LOG ATTACHMENT)
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** 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	1697	LITE/H	700/200	3% CACL/2% CACL
** PRODUCTION	7-3/4"	5-1/2"	15.5	5540	H/50/50 POZ	50/200	8% GEL, 10% SALT/18% SALT

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 Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
		SET CIBP @ 5339' (NEW PBTD)		
4	PERFORATE 5332-38', 5316-26', 5308-12'	(ADDITIONAL PERFS TO UPPER CHESTER)	ACIDIZED DWN 5-1/2 W/2500 GAL 500 GAL XYLENE + ADDITIVES + 120 BS	5308-5338 O.A.
4	5399'-5409'		None	
TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 11/18/96 - TA'D		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 0 Bbls.	Gas 0 Mcf	Water 0 Bbls.	Gas-Oil Ratio -- Gravity --

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled 5308'-5338' OA (TA'D)

Other (Specify) _____

ORIGINAL

DRILLERS LOG

DICKERSON NO. 1-33

CASING RECORD: OPERATOR: Mesa Petroleum Co. DESCRIPTION:
 8-5/8" set @ 1697' CONTRACTOR: Sage Drilling Co., Inc. SW/4
 w/900 sax cement Sec. 33-29S-34W
 COMMENCED: August 23, 1980 Haskell County,
 Kansas
 TOTAL DEPTH: COMPLETED: September 8, 1980
 7400'

15-081-20210 0001

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand	0	160	
Sand & Red Bed	160	830	
Red Bed, Sand & Clay	830	1520	
Red Bed & Clay	1520	1697	
Red Bed, Shale & Lime	1697	2010	
Red Bed, Lime & Shale	2010	2450	
Shale & Lime	2450	2924	
Lime & Shale	2924	5300	DST #1 @ 5300'
Lime & Shale	5300	5400	DST #2 @ 5400'
Lime & Shale	5400	6515	
Lime, Shale & Chert	6515	6688	
Lime & Shale	6688	6935	
Lime, Dolomite & Chert	6935	7081	
Lime & Dolomite	7081	7181	
Lime & Shale	7181	7273	
Dolomite	7273	7400	Logged Hole, 5 1/2" set @ 5540' w/250 sax cement

AMARILLO PRODUCTION
SAGE DRILLING CO., INC.

RECEIVED

I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

JAN 29 1981

AMARILLO PRODUCTION, DRILLING CO., INC.

By John R. Bartholomew
John R. Bartholomew

Subscribed and sworn to before me this 16th day of September, 1980.

Louise K. Whitted
Louise K. Whitted, Notary Public

LOUISE K. WHITTED
ST/TE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Expires 11-26-82

ANADARKO PETROLEUM CORPORATION

PHONE 316 - 624 - 6253 . 1701 NORTH KANSAS AVE. . P.O. BOX 351 . LIBERAL, KANSAS 67905 - 0351



January 9, 1997

Kansas Corporation Commission
Conservation Division
Finney State Office Building
130 South Market, Rm. 2078
Wichita, Kansas 67202

Attn.: Priscilla Zadoka

Re: Workover Completion (Form ACO-1)

Dickerson 1-33
Sec. 33-29S-34W
Haskell County, Kansas

Dear Ms. Zadoka:

Enclosed in triplicate is an affidavit of completion (KCC Form ACO-1) for the workover performed on the referenced well. A CIBP was set at 5339' and additional perforations were made in the U. Chester zone (5308'-5338' OA). The interval was acidized and tested, and the well was subsequently TA'd for further evaluation. Also, enclosed in duplicate is a temporary abandonment form (CP-111 tax) for this well. Please file accordingly.

If you require additional information, please contact this office at the letterhead address or call me at (316) 629-4306.

Sincerely,

A handwritten signature in cursive script that reads "John M. Dolan".

John M. Dolan
Senior Technical Assistant
/sh

Enclosures

cc: Well File
Ken Lester - HGO
Manager Land Administration - HGO
WI Owners

aco1let.doc

RECEIVED
KANSAS CORP COM
1997 JAN 14 P 12:53