

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: NCRA

Operator Contact Person: SHAWN YOUNG

Phone (316) 624-6253

Contractor: Name: BIG "A" DRILLING

License: 31572

Wellsite Geologist: _____

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. _____

9-21-2000 10-5-2000 10-20-2000
Spud Date Date Reached TD Completion Date

API NO. 15- 189-22352

County STEVENS

120' N & 155' W OF _____ E

SE - NW - SW Sec. 33 Twp. 31S Rge. 38 X W

1770 Feet from X(S) (circle one) Line of Section

835 Feet from X(N) (circle one) Line of Section

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

Lease Name CAVNER "A" Well # 5A

Field Name YOUNGGREN NE EXT.

Producing Formation ST. LOUIS

Elevation: Ground 3160 KB _____

Total Depth 6210 PBTB 6129

Amount of Surface Pipe Set and Cemented at 1723 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2987 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 99 2/7/01
(Data must be collected from the Reserve Pit)

Chloride content 800 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

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 ENGINEERING TECHNICIAN III

Date 12-6-2000

Subscribed and sworn to before me this 6th day of December
20 00.

Notary Public Shirley Johnson

Date Commission Expires 11/14/02

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

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name CAVNER "A" Well # 5A

Sec. 33 Twp. 31S Rge. 38
 East
 West

County STEVENS

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 No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run: CBL-CCL-GR, DIL, CNL-LDT, ML, BHC SONIC.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
CHASE	2412	
COUNCIL GROVE	2742	
B/HHEEBNER	3962	
MARMATON	4730	
MORROW	5400	
STE. GENEVIVE	5930	
ST. LOUIS	6028	

CASING RECORD

New 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
CONDUCTOR	17-1/2"	13-3/8"	48.0	738	CLASS C/ CLASS C.	450/100	16%GEL, 3%SALT, 1/2%CF/ 2CC, 1/2%CF.
SURFACE	12-1/4"	8-5/8"	24.0	1723	CLASS C/ CLASS C.	450/100	16%GEL, 3%SALT, 1/2%CF/ 2CC, 1/2%CF.
PRODUCTION	7-7/8"	5-1/2"	15.5	6200	CLASS H/ CLASS H.	25/130	10%A10, 6%SALT, 1/2%CF/ 10%SALT, 10%A10, 1/2%CF.
			PORT COLLAR @	2987	CLASS C/ 50/50 POZ C.	170/100	1/2%D130, .2%D46, 3%D79/ 1/2%D130, 3%D167, 2%S1 10%D44.

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
4	6092-98.	ACID: 1200 GAL 15% HCL.	6092-98.

TUBING RECORD	Size 2-7/8"	Set At 6103'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 11/3/2000	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil 239 Bbls.	Gas 123 Mcf	Water 2 Bbls.	Gas-Oil Ratio 515	Gravity
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Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
 (If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____ 6092-6098