

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: ANADARKO ENERGY SERVICE

Operator Contact Person: DAVID W. KAPPL

Phone (316) 624-6253

Contractor: Name: CHEYENNE DRILLING

License: 5382

Wellsite Geologist: ED GRIEVES

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 PBSD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

2-13-97 2-22-97 3-15-97

Spud Date Date Reached TD Completion Date

API NO. 15- 189-22148

County STEVENS

 - - NW - NE Sec. 18 Twp. 33 Rge. 37 E W

660 Feet from X (circle one) Line of Section

1980 Feet from X (circle one) Line of Section

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

Lease Name RATCLIFF "B" Well # 3

Field Name GENIZLER

Producing Formation MORROW

Elevation: Ground 3126.2 KB _____

Total Depth 6300 PBSD 6060

Amount of Surface Pipe Set and Cemented at 1692 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3098 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 9/2 9-2-97
(Data must be collected from the Reserve Pit)

Chloride content 1000 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

L. MARC HARVEY

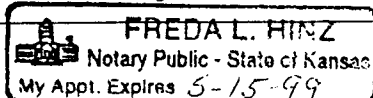
Title DRILLING TECHNICAL ASSISTANT Date 5-5-97

scribed and sworn to before me this 5th day of May

97.

Notary Public Freda L. Hinz

Date Commission Expires _____



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)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name RATCLIFF "B" Well # 3

Sec. 18 Twp. 33 Rge. 37 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) List All E.Logs Run: SBT-CCL-GR, DIL, ML, CNL-LDT, SONIC.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><input checked="" type="checkbox"/></td> <td style="width:50%;">Log</td> <td style="width:30%;">Formation (Top), Depth and Datums</td> <td style="width:10%;"><input type="checkbox"/></td> <td>Sample</td> </tr> <tr> <td></td> <td>Name</td> <td>Top</td> <td></td> <td>Datum</td> </tr> <tr> <td></td> <td>B/STONE CORRAL</td> <td>1692</td> <td></td> <td></td> </tr> <tr> <td></td> <td>CHASE</td> <td>2492</td> <td></td> <td></td> </tr> <tr> <td></td> <td>COUNCIL GROVE</td> <td>2828</td> <td></td> <td></td> </tr> <tr> <td></td> <td>HEEBNER</td> <td>4068</td> <td></td> <td></td> </tr> <tr> <td></td> <td>LANSING</td> <td>4198</td> <td></td> <td></td> </tr> <tr> <td></td> <td>MARMATON</td> <td>4868</td> <td></td> <td></td> </tr> <tr> <td></td> <td>MORROW</td> <td>5614</td> <td></td> <td></td> </tr> <tr> <td></td> <td>CHESTER</td> <td>6126</td> <td></td> <td></td> </tr> </table>	<input checked="" type="checkbox"/>	Log	Formation (Top), Depth and Datums	<input type="checkbox"/>	Sample		Name	Top		Datum		B/STONE CORRAL	1692				CHASE	2492				COUNCIL GROVE	2828				HEEBNER	4068				LANSING	4198				MARMATON	4868				MORROW	5614				CHESTER	6126		
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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"	23.0	1692	P+ MIDCON 2/ P+	340/100	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.
PRODUCTION	7-7/8"	5-1/2"	15.5	6242	VERSASET	100	.6% HALAD 322, 5% KCL, .9% VERSASET, 1/4#SK FLC.
			F.O. TOOL @	3089	P+ MIDCON 2	60	2%CC, 1/4#SK FLC.

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
2	6064-6074. CIBP @ 6060.	ACID: 500 GAL 7 1/2% FeHCL.	6064-6074
3	6010-6022.	ACID: 600 GAL 7 1/2% FeHCL.	6010-6022.
		FRAC: 37100 GAL FOAMED GLD WTR & 116000#	6010-6022.
		16/30 SD.	

TUBING RECORD	Size 2 3/8	Set At 5960	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. 3-22-97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
			144		5			

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: 6010-6022