

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 SERVICES

Operator Contact Person: DAVID W. KAPPLE

Phone ( 316 ) 624-6253

Contractor: Name: NORSEMAN DRILLING **KCC**

License: 3779

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S1OW  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  PBDT  
 Commingled  Docket No. PENDING  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

3-31-98 4-11-98 5-20-98  
Spud Date Date Reached TD Completion Date

API NO. 15- 189-22280

County STEVENS

140' N OF C Sec. 36 Twp. 34 Rge. 37 X E

2500 Feet from  X (circle one) Line of Section

2640 Feet from  X (circle one) Line of Section

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

Lease Name HJV BLACKMER "B" **RELEASED,**

Field Name HANKE **JUN 27 1999**

Producing Formation MORROW/CHESTER

Elevation: Ground 3095.9 **FROM CONFIDENTIAL**

Total Depth 6875 PBDT 6511

Amount of Surface Pipe Set and Cemented at 3244 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3244 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan **ALT 7-24-98 V.C.**  
(Data must be collected from the Reserve pit)

Chloride content 700 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. \_\_\_\_\_

**CONFIDENTIAL**

**JUL 16 1998**

**CONFIDENTIAL**

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 7-16-98

Subscribed and sworn to before me this 16<sup>th</sup> day of July  
19 98.

Notary Public Freda L. Haring

Date Commission Expires \_\_\_\_\_

**FREDA L. HARVEY**  
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)

**COPIES**

Operator Name CONOCO PETROLEUM CORPORATION Lease Name HJV BLACKMER "B" Well # 1  
 Loc. 36 Township 34 Range 37  East County STEVENS  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  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: SBT-CCL-GR, DIL, MSFL, ML, CNL-LDT, LS SONIC.

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
HEEBNER	4260	
TORONTO	4282	
LANSING	4397	
MARMATON	5126	
CHEROKEE	5502	
MORROW	5936	
CHESTER	6370	
STE. GENEVIEVE	6614	
ST. LOUIS	6688	
SPERGEN	6860	

**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
SURFACE	12-1/4"	8-5/8"	23.0	1711	P+ MIDCON 2/ P+	335/100	3%CC, 1/4%SK FLC/ 2%CC, 1/4%SK FLC.
PRODUCTION	7-7/8"	5-1/2"	15.5	6554	50/50 POZ/ 50/50 POZ.	25/170	.75% HALAD 322, 10% SALT, 1/4%SK FLC/ SAME.
			F.O. TOOL @	3244	P+ MIDCON 2	60	2%CC, 1/4%SK FLC.

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	6379-6399.
3	6328-6347.	ACID: 1000 GAL 7% FEHCL.	6328-6347
		FRAC: 43000 GAL FOAMED GEL & 112,800#	6328-6347
		20/40 SD.	
TUBING RECORD	Size 2 3/8" Set At 6303 Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 6-30-98 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		258	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 6328-6399 (QA)