

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-007-01, 023-00-01

County Barber

SW.. SW.. SE.... Sec. 12.. Twp. 30S. Rge. 12.. East  
x West

330 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name "Hull" "OWWO" Well # 1-A

Field Name Kumburg, SE

Producing Formation RED EAGLE

Elevation: Ground 1854' KB 1959'

Operator: License # 5923  
Name American Petroleum Company, Inc.  
Address 3500 N. Rock Rd. Bldg. #1300  
City/State/Zip Wichita, KS 67226

Purchaser CENTRAL STATES GAS COMPANY

Operator Contact Person Jim Barvais  
Phone (316)-684-5273

Contractor: License # 8241  
Name Emphasis Oil Operations

Wellsite Geologist JIM BARVAIS  
Phone (316) 684-5273

Designate Type of Completion  
New Well  Re-Entry  Workover

Oil  SWD  Temp Abd   
X Gas  Inj  Delayed Comp.   
Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator Shell Oil Co., Inc.  
Well Name Mary C. Hull #1  
Comp. Date 10-29-43 Old Total Depth 4865'

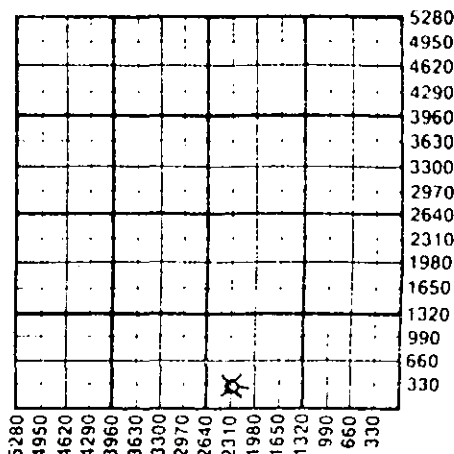
WELL HISTORY

Drilling Method:  
x Mud Rotary Air Rotary Cable

12/5/87 12/6/87 1-25-88  
Spud Date Date Reached TD Completion Date  
2899'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 968 feet  
Multiple Stage Cementing Collar Used? Yes  No   
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt  
Cement Company Name  
Invoice #

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  Repressuring   
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West

x Surface Water 4950 Ft North from Southeast Corner  
(Stream, pond etc) 2310 Ft West from Southeast Corner  
Sec 24 Twp 30S Rge 12 East x West

Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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 James T. Barvais  
Title PRESIDENT Date 1-25-88

Subscribed and sworn to before me this 25th day of JANUARY 1988...  
Notary Public Marcia L. Alterman  
Date Commission Expires May 3, 1990

K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached   
Wireline Log Received   
Drillers Timelog Received   
Distribution  
KCC  SWD/Rep  NGPA  
KGS  Plug  Other   
(Specify)

MARCIA L. ALTERMAN  
State of Kansas  
My Appt. Exp. May 3, 1990

Operator Name American Petroleum Company, Inc. Lease Name Hull "OWWO" Well # 1-A

Sec. 12 Twp. 30S Rge. 12  East  West County Barber

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
RED EAGLE	2647'	
INDIAN CAVE	2792'	

RELEASED

MAR 30 1989

FROM CONFIDENTIAL

CASING RECORD <input 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		10"	UNKNOWN	968'	UNKNOWN		
PRODUCTION	7 7/8"	5 1/2"	14#	2836'	60/40	200	10% SALT & 5% GILSONITE

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4 SPF	2648' TO 2652'		

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	2652'	NONE		

Date of First Production	Producing Method
1-25-88	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

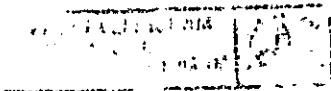
  

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	-0- Bbls	1051 MCF	NONE Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Open Hole  Perforation  Other (Specify) ..... 2648' TO 2652'  
 Used on Lease  Dually Completed  Commingled



EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: American Petroleum Company, Inc.  
3500 North Rock Road, Bldg. #1300  
Wichita, Kansas 67226

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Hull "OWWO" WELL #1-A

LOCATION: SW SW SE  
Section 12-30S-12W  
Barber County, Kansas

ROTARY TOTAL DEPTH: 2899'

ELEVATION: 1853 KB

COMMENCED: 12/5/87

COMPLETED: 12/6/87

CASING: 8-5/8" @ 968' previously set  
5-1/2" @ 2835.79' w/200 sks cement

STATUS: Gas Well

RELEASED

DEPTHS & FORMATIONS

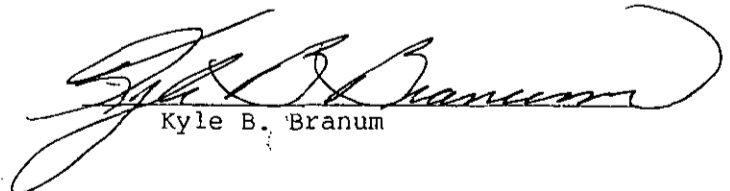
(All measurements from K.B.)

JAN 20 1989

Cement Plug	70'	Wash Down	FROM CONFIDENTIAL	2835'
Cement Plug	340'	Lime & Shale	(R.T.D.)	2899'
Pipe & Cement	968'			

STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

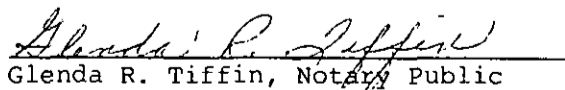
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

  
Kyle B. Branum

Subscribed and sworn to before me on December 7, 1987.

My commission expires: February 6, 1988.

GLENDIA R. TIFFIN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 2-6-88

  
Glendia R. Tiffin, Notary Public

JAN 28 1988

KANSAS DEPARTMENT OF REVENUE  
WICHITA BRANCH

STATE DEPT. OF REVENUE  
JAN 28 1988  
1-26-88