

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-...147-20,507-00-00  
County...Phillips  
Approx. ... East  
...SE...NW...NW... Sec. 15. Twp. 4S. Rge. 19... X West

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

...4471' ... Ft North from Southeast Corner of Section  
...4471' ... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser... TEXACO TRADING & TRANSPORTATION  
DENVER, COLORADO 80217

Lease Name...Morgan...Well #...2

Operator Contact Person ...James T. Barvais  
Phone ... (316)-636-5273

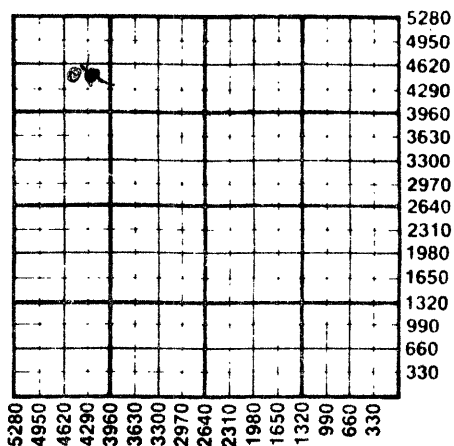
Field Name...BECKMAN

Producing Formation...LANSING-KC

Contractor: License # ...8241  
Name ...Emphasis Oil Operations

Elevation: Ground...2071'...2076'

Section Plat



Wellsite Geologist...Ron Nelson  
Phone... (913)-628-3449

RECEIVED  
STATE CORPORATION COMMISSION  
DEC 30 1988  
CONSERVATION DIVISION  
Wichita, Kansas

Designate Type of Completion  
X New Well \_\_\_ Re-Entry \_\_\_ Workover

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

If OMWO: old well info as follows:  
Operator  
Well Name  
Comp. Date ...Old Total Depth...

WELL HISTORY

Drilling Method:  
X Mud Rotary \_\_\_ Air Rotary \_\_\_ Cable

...8/29/88 ...9/3/88 ...12-22-88  
Spud Date Date Reached TD Completion Date

...3500'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at...125 feet  
Multiple Stage Cementing Collar Used? \_\_\_ Yes X No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated  
from...feet depth to...w/...SX cmt  
Cement Company Name  
Invoice #

WATER SUPPLY INFORMATION  
Disposition of Produced Water: \_\_\_ Disposal  
Docket # ... \_\_\_ Repressuring

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 660...Ft North from Southeast Corner  
(Stream, pond etc) 4620...Ft West from Southeast Corner  
Sec 36 Twp 4S Rge 19 \_\_\_ 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 12-23-88

Subscribed and sworn to before me this 23rd day of DECEMBER 1988  
Notary Public Marcia L. Alterman  
Date Commission Expires May 3, 1990

K.C.C. OFFICE USE ONLY  
F \_\_\_ Letter of Confidentiality Attached  
C X Wireline Log Received  
C \_\_\_ Drillers Timelog Received  
Distribution  
X KCC \_\_\_ SWD/Rep \_\_\_ NGPA  
X KGS \_\_\_ Plug \_\_\_ Other  
(Specify)  
12-29-88

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

Sec 15 Twp 4S Rge 19

SIDE TWO

Operator Name American Petroleum Co., Inc. Lease Name Morgan Well # 2

Sec. 15 Twp. 14S Rge. 19  East  West County Phillips

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
ANHYDRITE	1574'	1600'
TOPEKA	3012'	
HEEBNER	3214'	
TORONTO	3239'	
LKC	3257'	
BKC	3476'	
RTD	3500'	

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	20#	218'	POZMIX	125	2% GEL & 3% CC.
PRODUCTION	7 7/8"	5 1/2"	15.5#	3498'	COMMON	100	10% SALT
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1	3468-3473' & 3448-3450'			500 15% MUD			
1	3428-3431' & 3410-3412'			2500 15% NE			
1	3338-3341'			350 15% MUD			
1	3293-3297', 3258-3260' & 3240-3242'			6350 15% NE & 1000 20% NE			
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2 3/8"		NONE			
Date of First Production		Producing Method					
WELL PLUGGED		N/A <input 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	
WELL PLUGGED		WELL PLUGGED	N/A	WELL PLUGGED			
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation (SEE ABOVE)  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled .....