

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

Operator: License # 5923
Name AMERICAN PETROLEUM COMPANY, INC.
Address 3500 N. ROCK ROAD, BLDG. 1300
City/State/Zip WICHITA, KANSAS 67226

Purchaser CENTRAL STATES GAS COMPANY

Operator Contact Person JIM BARVAIS
Phone (316) 636-5273

Contractor: License # 5380
Name EAGLE DRILLING INC.

Wellsite Geologist BRIAN FISHER
Phone (316) 263-4777

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5-24-88 5-29-88 6-09-88
Spud Date Date Reached TD Completion Date
2848'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 252 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 #

API NO. 15-007-22190-00-00
County BARBER
C SW SW Sec 12 Twp 30 Rge 12 East X West

660 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

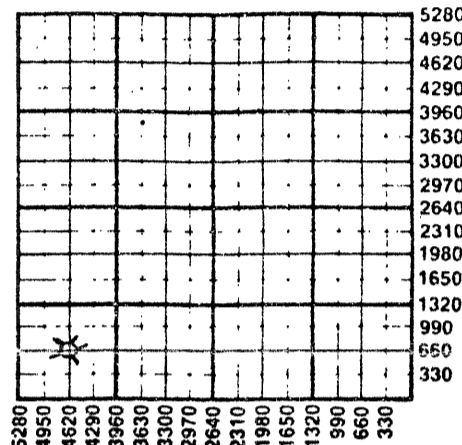
Lease Name HOUSE Well # 1

Field Name KUMBERG, SE FIELD

Producing Formation RED EAGLE

Elevation: Ground 1836' KB 1849'

Section Plat



ALT I WITHIN 9-14-88

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 # LANDOWNER WELL

Groundwater 4620 Ft North from Southeast Corner
(Well) 2310 Ft West from Southeast Corner of
Sec 13 Twp 30 Rge 12 East X West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East 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.

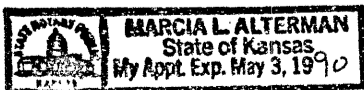
Signature JAMES T. BARVAIS
Title PRESIDENT Date 7-27-88

Subscribed and sworn to before me this 27TH day of JULY 1988
Notary Public Marcia L. Alterman

Date Commission Expires May 3, 1990

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

Sec. Twp. Rge.



Operator Name AMERICAN PETROLEUM COMPANY, INC. Lease Name HOUS Well # 1

Sec. 12 Twp. 30 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

#1 INTERVAL TESTED 2638' TO 2657'
 30-63-30-63
 RECOVERED 120' OF MUD & 120' OF MUDDY WATER
 BHT 102° GAS TO SURFACE 3 MINUTES
 IHP 1379 FHP 1351 749 MCF
 IFP 167 - 182
 FFP 212 - 212
 ISIP 972 FSIP 963

#2 INTERVAL TESTED 2549' TO 2575'
 30-60-30-60
 RECOVERED 744' OF HEAVY GAS CUT MUDDY WATER
 BHT 102° GAS TO SURFACE 2 MINUTES
 IHP 1365 FHP 1304 627 MCF
 IFP 293 - 477 STAB NOV 2 2 1980
 FFP 421 - 305
 ISIP 1237 FSIP 1304

Formation Description
 Log Sample

Name	Top	Bottom
HERRINGTON	2002'	
WINFIELD	2058'	
FORT RILEY	2176'	
FLORENCE	2216'	
COTTONWOOD	2556'	
RED EAGLE	2643'	
ONAGA	2769'	
INDIAN CAVE	2775'	
WABAUNSEE	2820'	
RTD	2848'	

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"	25#	252'	POZMIX	195	2% GEL. & 3% CC
PRODUCTION	7 7/8"	4 1/2"	10.5#	2844'	STANDARD	125	10% SALT

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2645' TO 2646'	NATURAL	

TUBING RECORD

Size	Set At	Packer at	Liner Run
2 3/8"	2647'	NONE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production JULY 27, 1988 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
		420	-0-		CFPB

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 2645' - 2646'
 Dually Completed Commingled