

ORIGINAL

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

API NO. 15- 075-20.704-0000
County Hamilton
- NE - SW - SE Sec. 9 Twp. 23S Rge. 40W
1250 Feet from S/N (circle one) Line of Section
1390 Feet from E/W (circle one) Line of Section

Operator: License # 32511
Name: Imperial American Oil Corporation
Address 10004 W 20th St N

Footages Calculated from Nearest Outside Section Corner:
NE. SE NW or SW (circle one)
Lease Name Hermann Well # 1

City/State/Zip Wichita KS 67212
Purchaser: Heritage Gas Gathering
Operator Contact Person: Hal C. Porter
Phone (316) 773-3808
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Jerry Green

Field Name Bradshaw
Producing Formation WINFIELD
Elevation: Ground 2100-3403 KB 2105-3412
Total Depth 2597 PBDT 2567
Amount of Surface Pipe Set and Cemented at 230 Feet
Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD SIOW Temp. Abd.
X Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____ 2596
feet depth to Surface w/ 480 sx SMDC sx cmt.

If Workover/Reentry: Old Well Info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBDT
Commingled Docket No. _____
Dual Completion Docket No. _____
Other (SWD or Inj?) Docket No. _____
8/06/99 8/12/99 9/12/99
Spud Date Date Reached TD Completion Date

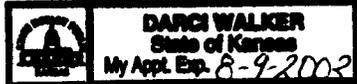
Drilling Fluid Management Plan Att. 2, 12-28-99 U.C.
(Data must be collected from the Reserve Pit)
Chloride content 53,000 ppm Fluid volume 160 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. 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.

I, _____, 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 Hal Porter
Title President Date 12/2/99
Subscribed and sworn to before me this 2nd day of December, 19 99.
Notary Public Darci Walker
Date Commission Expires 8-9-2003

K.C.C. OFFICE USE ONLY
F No Letter of Confidentiality Attached
C X Wireline Log Received
C X Geologist Report Received
Distribution
KCC _____ SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other _____
(Specify)



Operator Name Imprial American Oil Corporation Lease Name Hermann Well # 1
 East County Hamilton
 Sec. 9 Twp. 23S Rge. 40W
 West

ORIGINAL

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2045	+1367
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base	2060	+1352
		Krider	2484	+9125
		Winfield	2524	+888

List All E.Logs Run: Compensated Neutron Density
 Gamma Ray Correlation Bond Log

CASING RECORD <input checked="" 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 Casing (Used)	12-1/4"	8-5/8"	24#	230'	60/40 Pozmix	175	3%CaCl ₂ 2%gel
Production	7-7/8"	4-1/2"	10.5#	2596'	SMDC	480	flocele
Note: Full returns of cement to surface on Surface Casing and Production casing.							

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
Perforate					
Protect Casing					
Plug Back TD					
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
One	2530-42	1000 gal 7.5%, 14.000# frac 2530-42

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2-3/8"	2544		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.		Producing Method						
October 15, 1999		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		0	200		30			

Disposition of Gas: **METHOD OF COMPLETION**

Vented Sold Used on Lease (If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled 2530-42'

Other (Specify) _____

RECEIVED
STATE COMMISSION

DEC - 3 1999

CONSERVATION DIVISION