

**CONFIDENTIAL**

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

Operator: License # 32511

API NO. 15-051 24-074

25074-0000

County Ellis

- NW - NE - SE Sec. 2 Twp. 11S Rge. 16W X W  
2210 Feet from S/N (circle one) Line of Section

Name: Imperial American Oil Corporation

1000 Feet from E/W (circle one) Line of Section

Address 10004 W 20th St N

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

City/State/Zip Wichita KS 67212

Purchaser: Cooperative Refining, LLC

Lease Name ANGELICA Well # 2-1

Operator Contact Person: Hal C. Porter

Field Name KRUEGER

Phone (316) 773-3808

Producing Formation Dry Hole

Contractor: Name: Murfin Drilling Company, Inc.

Elevation: Ground 2074 KB 2079

License: 30606

Total Depth 3741 PBTD 3741

Wellsite Geologist: Randall Kilian

Amount of Surface Pipe Set and Cemented at 232 Feet

Designate Type of Completion

Multiple Stage Cementing Collar Used? Yes X No

 New Well  Re-Entry  Workover

If yes, show depth set \_\_\_\_\_ Feet

 Oil  SWD  S10W  Temp. Abd.

If Alternate II completion, cement circulated from 232 feet

 Gas  ENHR  SIGW

feet depth to surface w/ 160 sx cmt.

 Dry  Other (Core, WSW, Expl., Cathodic, etc)Drilling Fluid Management Plan **ACT II P&A**  
(Data must be collected from the Reserve Pit)*Rev 3-19-02*

If Workover/Reentry: Old Well Info as follows:

Chloride content 32,000 ppm Fluid volume 750 bbls

Operator: \_\_\_\_\_

Dewatering method used Evaporation

Well Name: \_\_\_\_\_

RELEASER  
Location of fluid disposal if hauled offsite:

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

MAP 19 2002  
Operator Name \_\_\_\_\_ There were no free fluids to haul.

Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Plug Back \_\_\_\_\_ PBTG

FROM CONFIDENTIAL Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

Cmingled \_\_\_\_\_ Docket No. \_\_\_\_\_

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

1/16/01 1/24/01 1/24/01 P&amp;A

Spud Date Date Reached TD Completion Date

**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: *Hal C. Porter*

Title President Date 3/01/01

Subscribed and sworn to before me this 15 day of March, 2001.

Notary Public Susan K. Cook

Date Commission Expires 11/3/04

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received

KCC  SWD/Rep  
 KGS  Plug  
 Other  
*IDG* (Specify)

Operator Name Imperrial American Oil Corporation

Lease Name ANGELICA

Well # 2-1

 East

County Ellis

Sec. 2 Twp. 11S Rge. 16W

 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  
(Attach Additional Sheets.)

Yes  No

Samples Sent to Geological Survey

Yes  No

Cores Taken

Yes  No

Electric Log Run  
(Submit Copy.)

Yes  No

List All E.Logs Run: Compensated Neutron Density; Dual  
Induction, Sonic by ELI

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1259	+820
Base	1298	+781
Topeka	2984	-905
Heebner Shale	3225	-1146
Toronto	3247	-1168
Lansing	3275	-1196
Base KC	3518	-1439
Arbuckle	3646	-1567
T. D.	3741	-1662

## 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 Casing	12-1/4"	8-5/8"	24#	232'	60/40 Pozmix	160	3%CaCl. 2% gel

Note: Full returns of cement to surface on Surface Casing Cementing Job.

## ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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	RELEASED
			MAR 19 2002

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method	<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

Disposition of Gas: METHOD OF COMPLETION

Production Interval 3848-3855

<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled	
		No Gas being produced	<input checked="" type="checkbox"/> Other (Specify) P&A				