

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

Operator: License # 32511

Name: Imperial American Oil Corporation

Address 10004 W 20th St N

City/State/Zip Wichita KS 67212

Purchaser: Cooperative Refining, LLC

Operator Contact Person: Hal C. Porter

Phone (316) 773-3808

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Randall Kilian

Designate Type of Completion  
☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW  
☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

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 ☐ PBTD  
☐ Commingled ☐ Docket No.  
☐ Dual Completion ☐ Docket No.  
☐ Other (SWD or Inj?) ☐ Docket No.

1/16/01 1/24/01 1/24/01 P&A  
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24,074

County Ellis

- NW - NE - SE Sec. 2 Twp. 11S Rge. 16W X W

2210 Feet from S (circle one) Line of Section

1000 Feet from E (circle one) Line of Section

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

Lease Name ANGELICA Well # 2-1

Field Name KRUEGER

Producing Formation Dry Hole

Elevation: Ground 2074 KB 2079

Total Depth 3741 PBTD 3741

Amount of Surface Pipe Set and Cemented at 232 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 232 feet

feet depth to surface w/ 160 sx cmt.

Drilling Fluid Management Plan ALT II P, A  
(Data must be collected from the Reserve Pit) NW 3-1902

Chloride content 32.000 ppm Fluid volume 750 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name there were no free fluids to haul.

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.

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

Distribution  
KCC SWD/Rep N&PA  
KGS Plug Other  
IDG (Specify)

SUSAN K. COOK  
Notary Public - State of Kansas

Form ACO-1 (7-91)

Operator Name Imperial American Oil Corporation \_\_\_\_\_ Lease Name ANGELICA \_\_\_\_\_ Well # 2-1 \_\_\_\_\_

Sec. 2 \_\_\_\_\_ Twp. 11S \_\_\_\_\_ Rge. 16W \_\_\_\_\_ East \_\_\_\_\_ County Ellis \_\_\_\_\_

\_\_\_\_\_ 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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1259	+820
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base	1298	+781
List All E.Logs Run: Compensated Neutron Density; Dual Induction, Sonic by ELI		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 <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 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, etc. (Amount and Kind of Material Used)	Depth					
			MAR 19 2002					
			FROM CONFIDENTIAL					
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 checked="" type="checkbox"/> Flowing <input 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

☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

(If vented, submit ACO-18.) ☒ Other (Specify) P&A \_\_\_\_\_

No Gas being produced