

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

API NO. 15- 051-25,062  
County Ellis  
E  
- E/2 - SW - SE Sec. 29 Twp. 11S Rge. 20W X W

Operator: License # 32511

620 Feet from S7N (circle one) Line of Section

Name: Imperial American Oil Corporation

1720 Feet from E7W (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

Lease Name ERBERT Well # 29-1

Purchaser: Cooperative Refining, LLC

Field Name Nicholson

Operator Contact Person: Hal C. Porter

Producing Formation Dry Hole

Phone (316) 773-3808

MAR 01 2001

Elevation: Ground 2235 KB 2240

Total Depth 3960 PBDT 3960

Contractor: Name: Murfin Drilling Company, Inc.

Amount of Surface Pipe Set and Cemented at 231 Feet

License: 30606

CONSERVATION DIVISION  
WICHITA, KS

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: Randall Kilian

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

Designate Type of Completion

If Alternate II completion, cement circulated from 231 feet

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

feet depth to surface w/ 160 sx cmt.

Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.  
Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
X Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

If Workover/Reentry: Old Well Info as follows:

Chloride content 54.000 ppm Fluid volume 300 bbls

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

Dewatering method used Evaporation

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

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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

Operator Name There were no free fluids to haul.

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

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

11/20/00 \_\_\_\_\_ 11/26/00 \_\_\_\_\_ 8/26/00 P&A \_\_\_\_\_  
Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

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 C. Porter

Title President Date 2/28/01

Subscribed and sworn to before me this 28th day of February 2001

Notary Public Doris M. McGinnis

Date Commission Expires \_\_\_\_\_



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

**SIDE TWO**

Operator Name Imperial American Oil Corporation \_\_\_\_\_ Lease Name Erbert \_\_\_\_\_ Well # 29-1

Sec. 29 Twp. 11S Rge. 20W  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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)  List All E.Logs Run: Compensated Neutron Density: Dual Induction, Sonic by ELI	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datums <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1660</td> <td>+580</td> </tr> <tr> <td>Base</td> <td>1701</td> <td>+539</td> </tr> <tr> <td>Topeka</td> <td>3298</td> <td>-1058</td> </tr> <tr> <td>Heebner Shale</td> <td>3520</td> <td>-1280</td> </tr> <tr> <td>Toronto</td> <td>3529</td> <td>-1299</td> </tr> <tr> <td>Lansing</td> <td>3558</td> <td>-1318</td> </tr> <tr> <td>Base KC</td> <td>3790</td> <td>-1550</td> </tr> <tr> <td>Arbuckle</td> <td>3884</td> <td>-1644</td> </tr> <tr> <td>T. O.</td> <td>3960</td> <td>-1720</td> </tr> </table>	Name	Top	Datum	Anhydrite	1660	+580	Base	1701	+539	Topeka	3298	-1058	Heebner Shale	3520	-1280	Toronto	3529	-1299	Lansing	3558	-1318	Base KC	3790	-1550	Arbuckle	3884	-1644	T. O.	3960	-1720
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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#	231'	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					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fractures, Squeeze Cement (Amount and Kind of Material Used) <span style="float:right">Squeeze Record Depth</span>
		<b>MAR 01 2001</b>
		CONSERVATION DIVISION WICHITA, KS

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 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