

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32511  
Name: Imperial American Oil Corporation  
Address: 303 N Carroll Blvd #214  
City/State/Zip: Denton TX 76201  
Purchaser: NCRA  
Operator Contact Person: Hal Porter  
Phone: (940) 483-9148  
Contractor: Name: Murfin Drilling Company, Inc.  
License: 30606  
Wellsite Geologist: Randy Killan

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

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

12/21/2002 1/2/2003 1-23-03  
Spud Date or 24/2003  
Recompletion Date per KCC  
Date Reached TD 24/2003  
Completion Date or  
Recompletion Date

API No. 15 - 051-25,180 - 60-00  
County: Ellis  
SE SE SW Sec. 30 Twp. 12S S. R. 16  East  West  
200 feet from S N (circle one) Line of Section  
3080 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Verna Unit Well #: 30-1

Field Name: Wildcat  
Producing Formation: ARB, LKC, Toronto  
Elevation: Ground: 2078 Kelly Bushing: 2083  
Total Depth: 3665 Plug Back Total Depth: 3632  
Amount of Surface Pipe Set and Cemented at 234 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1220 Feet  
If Alternate II completion, cement circulated from 1220  
feet depth to Surface w/ 175 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 70,000 ppm Fluid volume 400 bbls  
Dewatering method used allowed to dry, backfilled

Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_ RECEIVED  
Lease Name: \_\_\_\_\_ KANSAS CORPORATION COMMISSION  
License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. OCT 13 2003  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_ CONSERVATION DIVISION  
WICHITA, KS

**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 of 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 Porter  
Title: President Date: October 8, 2003

Subscribed and sworn to before me this 9th day of October  
20 03.

Notary Public: Lisa A. Schmid

Date Commission Expires: \_\_\_\_\_  
Lisa A. Schmid  
Notary Public, State of Texas  
My Commission Expires  
JANUARY 26, 2005

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Imperial American Oil Corporation Lease Name: Verna Unit Well #: 30-1  
 Sec. 30 Twp. 12S S. R. 16  East  West County: Ellis

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  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 <i>(Submit Copy)</i>  List All E. Logs Run:  <b>DI, Comp N-D, Sonic, Micro</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1246</td> <td>+837</td> </tr> <tr> <td>Topeka</td> <td>3016</td> <td>-933</td> </tr> <tr> <td>Toronto</td> <td>3283</td> <td>-1200</td> </tr> <tr> <td>Lansing</td> <td>3310</td> <td>-1227</td> </tr> <tr> <td>Arbuckle</td> <td>3566</td> <td>-1483</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1246	+837	Topeka	3016	-933	Toronto	3283	-1200	Lansing	3310	-1227	Arbuckle	3566	-1483
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CASING RECORD <input checked="" type="checkbox"/> New <input 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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24	234	COMMON	160	3%Cacl, 2%gel
Production	7-7/8"	5-1/2"	15.5	3664	60/40 Pozm:	175	3% Cacl

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1236'-0'	60/40 Poz	200	6% gel, 1/4# flocele

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	3562-66; 3487-92; 3470-76; 3400-05; 3390-96; 3336-41; 3286-92	250 gal 15% MCA each set of perfs	

RECEIVED  
 KANSAS CORPORATION COMMISSION  
**OCT 13 2003**  
 CONSERVATION DIVISION  
 WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	3585'	None		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
2/1/2003			<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	
	30	nil	30	nil	34	

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Production Interval  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

# DRILL STEM TESTS

NO	INTERVAL	IFF/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IHP/FHP	RECOVERY
1	Tor. 3261- 3300'	22# 66# 30"	1057# 45"	75# 109# 60"	1056# 90"	1587# 1571#	330' G.I.P. 94' M,C,Oil 60% 116' Wtr. 55k
2	LKc A-C 3303- 3350'	21# 36# 30"	520# 45"	40# 52# 45"	490# 60"	1615# 1605#	60' O,Sp,Mud
3	LKc D-E 3347- 3396'	20# 26# 30"	456# 30"	26# 31# 45"	417# 45"	1633# 1616#	5' Mud
4	LKc G 3398- 3412'	16# 19# 30"	375# 45"	19# 22# 45"	364# 60"	1664# 1623#	5' S1,O,C,Mud
5	LKc I-F 3459- 3525'	21# 29# 30"	790# 45"	31# 39# 45"	649# 60"	1704# 1695#	30' S1,O,C,Mud
6	Arb. 3555- 3580'	18# 25# 30"	1066# 30"	26# 34# 45"	1089# 45"	1767# 1726#	10' Mud
7	Arb. 3580- 3595'	427# 809# 15"	1142# 30"	842# 1060# 15"	1144# -60"	1781# 1748#	2,300' Wtr. 42k