

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1995
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 762201
Purchaser: NCRA
Operator Contact Person: Hal C Porter
Phone: (940) 483-9148
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/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. _____

<u>20 Nov 01</u>	<u>28 Nov 01</u>	<u>11 Dec 01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25,115
County: Ellis
SW.NE.NW Sec. 21 Twp. 11 S. R. 20 East West
2140 feet from (S) N (circle one) Line of Section
830 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Diane Well #: 21-2

Field Name: Diane
Producing Formation: Arbuckle
Elevation: Ground: 2144 Kelly Bushing: 2149
Total Depth: 3900 Plug Back Total Depth: 3869
Amount of Surface Pipe Set and Cemented at 249 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1600 Feet
If Alternate II completion, cement circulated from 1600
feet depth to Surface w/ 200 sx cmt.

Drilling Fluid Management Plan ALL 11 EN 3 20 03
(Data must be collected from the Reserve Pit)
Chloride content 31,000 ppm Fluid volume 2600 bbls
Dewatering method used Allowed to dry, then backfill
Location of fluid disposal if hauled offsite:
Operator Name: No free fluids to haul
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 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: [Signature]
Title: President Date: 10 Jan 02
Subscribed and sworn to before me this 10th day of January,
2002.
Notary Public: [Signature]

Date Commission Expires: [Stamp] lisa A Schmid

KCC Office Use ONLY

YES Letter of Confidentiality Attached
If Denied, Yes Date: _____

YES Wireline Log Received

YES Geologist Report Received

UIC Distribution

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: Compensate Neutron Density; Dual Induction: Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1578'</td> <td>+571</td> </tr> <tr> <td>Topeka</td> <td>3193'</td> <td>-1044</td> </tr> <tr> <td>Lansing</td> <td>3449</td> <td>-1300</td> </tr> <tr> <td>Arbuckle</td> <td>3763'</td> <td>-1614</td> </tr> <tr> <td>TD</td> <td>3902'</td> <td>-1753</td> </tr> </table>	Name	Top	Datum	Anhydrite	1578'	+571	Topeka	3193'	-1044	Lansing	3449	-1300	Arbuckle	3763'	-1614	TD	3902'	-1753
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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	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24	249'	Common	160	3%cc; 2% gel
Production	5-1/2"	7-7/8"	15.5	3891'	ASC	200	2% gel

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	1600-surf	60/40 Poz	350	6% gel; 1/4# flo seal per sack

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
4	3767-73; 3779-85; 3789-92	None	
RECEIVED JAN 27 2002 KCC WICHITA			

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8" EUE	3816	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
1 January 2002			<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
	85	Nil	0	nil	25