

**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: 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. _____
 1/14/03 1/21/03 2/11/03
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - ⁰⁵¹/015-25,184
 County: Ellis
NW-SW-NE Sec. 28 Twp. 12 S. R. 16 ☐ East ☒ West
1660 feet from S / N (circle one) Line of Section
2085 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Deanna Well #: 28-1
 Field Name: Wildcat
 Producing Formation: LKC
 Elevation: Ground: 2059 Kelly Bushing: 2064
 Total Depth: 3640 Plug Back Total Depth: 3611
 Amount of Surface Pipe Set and Cemented at 218 Feet
 Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
 If yes, show depth set 1221' Feet
 If Alternate II completion, cement circulated from 218'
 feet depth to Surface w/ 160 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 61,000 ppm Fluid volume 400 bbls
 Dewatering method used allow to dry, backfill

Location of fluid disposal if hauled offsite:

Operator Name: No free fluid 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: 2/19/03
 Subscribed and sworn to before me this 19TH day of FEBRUARY
2003
 Notary Public: [Signature]
 Date Commission Expires: _____

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: Deanna Well #: 28-1
Sec. 28 Twp. 12 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 ☒ Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes No

Cores Taken Yes ☒ No

Electric Log Run ☒ Yes No
(Submit Copy)

List All E. Logs Run:

Compensated Densith/Neutron; Dual Induction, Micro, Sonic

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Anhydrite	1212	+852
Topeka	2974	-910
Lansing	3274	-1210
Arbuckle	3534	-1479

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	12-1/4"	8-5/8"	24	218'	common	160	3% cc, 2% gel
Production	7-7/8"	5-1/2"	15.5	3639'	60/40 Poz	175	3% cc, 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	1221' to 0'	60/40 Poz	175	6% gel, 1/4# floccel, circulated to surface.

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	3540-56; 3430-38; 3366-69; 3351-54; 3320-23; 3300-06; 3227-24 ; 3244-50 3272-84	Treat each zone w/250 gal MCA	

TUBING RECORD		Size	Set At	Packer At	Liner Run	
2-3/8"		3585	none		Yes	<input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
2/11/2003			Flowing <input checked="" type="checkbox"/> Pumping Gas Lift Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.
	35		nil		35	
						Gas-Oil Ratio
						nil
						Gravity
						33

Disposition of Gas **METHOD OF COMPLETION**

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Sumit **AD 22**)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____