

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: 10004 W 20th St N
City/State/Zip: Wichita KS 67212
Purchaser: None
Operator Contact Person: Hal 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 ☐ 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. _____

4-25-01 5-01-01 5-01-01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25,087
County: Ellis
S/2. S/2. SW/4 Sec. 33 Twp. 11 S. R. 19 ☐ East ☒ West
240 feet from (S) N (circle one) Line of Section
1270 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: Irene Unit Well #: 33-1

Field Name: Solomon

Producing Formation: Dry Hole

Elevation: Ground: 2117 Kelly Bushing: 2122

Total Depth: 3709 Plug Back Total Depth: 3709

Amount of Surface Pipe Set and Cemented at 216 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 216

feet depth to Surface w/ 150 sx cmt.

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

Chloride content 38,000 ppm Fluid volume 400 bbls

Dewatering method used There were no free fluid to haul.

Location of fluid disposal if hauled offsite:

Operator Name: _____

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: Hal Porter
Title: President Date: 5/9/01

Subscribed and sworn to before me this 9th day of May,
2001.

Notary Public: Susan K. Cook

Date Commission Expires: 11/3/04

KCC Office Use ONLY

☒ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

KCC
MAY 09 2001
CONFIDENTIAL

Operator Name: Imperial American Oil Corporation Lease Name: Irene Unit Well #: 33-1
 Sec. 33 Twp. 11 S. R. 19 ☐ 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:

C-N Density; Dual Induction; Sonic by ELI

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See attached sheet for this.

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	216	common	150	3%CaCl, 2% gel
	Circulated						

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth 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 Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run
				☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	Dry Hole			

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

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

Imperial American Oil Corporation

Irene Unit No. 33-1, S/2 S/2 SW/4 Sec. 33 11S 19W

Ellis County, Kansas

Log Tops

Formation

Log Top Datum

Anhydrite	1445 Subsea +677
Base	1487 Subsea +635
Topeka	3100 Subsea -978
Heeb. Sh	3326 Subsea -1204
Toronto	3340 Subsea -1218
Lansing	3365 Subsea -1243
Base KC	3592 Subsea -1470
Simpson Dolomite	3634 Subsea -1512
Arbuckle	3648 Subsea -1526
TD	3708 Subsea -1586