

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

Operator: License # 32511

Name: Imperial American Oil Corporation
(Formerly: Hal C. Porter)
Address 10004 W 20th St N

City/State/Zip Wichita KS 67212

Purchaser: Cooperative Refining, LLC

Operator Contact Person: Hal C. Porter

Phone (316) 773-3808

Contractor: Name: Murfin Drilling Company

License: 30606

Isite 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/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

8/13/99 8/23/99 9/13/99
Spud Date Date Reached TD Completion Date

API NO. 15- 051-25.007

County Ellis

____ - NW - NW - NE Sec. 19 Twp. 11S Rge. 19W

____ 100 Feet from S (N) (circle one) Line of Section

____ 2325 Feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(NE, SE, NW or SW (circle one))

Lease Name Holland Unit Well # 19-1

Field Name Wildcat

Producing Formation Arbuckle

Elevation: Ground 1965 KB 1970

Total Depth 3654 PBDT 3592

Amount of Surface Pipe Set and Cemented at 1366 Feet

Multiple Stage Cementing Collar Used? Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 33,000 ppm Fluid volume 300 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name There were no free fluids to haul.

Lease Name _____ License No. _____

____ 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.

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.

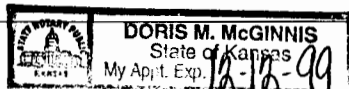
Signature _____

Title President Date _____

Subscribed and sworn to before me this 30th day of Sept. 19 99.

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)

Form ACO-1 (7-91)

Operator Name Imperial American Oil Corporation _____ Lease Name Holland Unit _____ Well # 19-1 _____

Sec. 19 Twp 11S Rge. 19W ☐ 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 ☒ Yes ☐ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)List All E.Logs Run: Dual Induction, Borehold
Compensated Sonic, Sonic Cement Bond,
Dual Compensated Porosity Log.☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Anhydrite	1325	+645
Base	1364	+606
Topeka	2965	-995
Heebner Shale	3182	-1212
Toronto	3204	-1234
Lansing	3222	-1252
Base KC	3444	-1474
Simpson Dolomite	3506	-1536
Arbuckle	3518	-1548
T.D.	3654	-1684

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 Casing (New)	12-1/4"	8-5/8"	24#	1366'	Multi-Density	430	1/4# Flocele
Production (Used)	7-7/8"	5-1/2"	15.5#	3651'	ASC Common	200	10% salt 2% gel
Note: Full returns of cement to surface on Surface Casing Cementing Job.							

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 Formation Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3522'-3526'	None	

TUBING RECORD	Size 2-7/8" OD	Set At 3502'	Packer At None	Liner Run ☐ Yes ☒ No
Date of First Resumed Production, SWD or Inj September 13, 1999	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 60	Gas Nil	Mcf	Water Bbls. 0 Gas-Oil Ratio Nil Gravity 29

Disposition of Gas: METHOD OF COMPLETION

Production Interval 3522'-26'

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)
No Gas being produced

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