

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5692
Name American Petrofina Co. of Texas
Address 1601 NW Expressway, Suite 900
City/State/Zip Oklahoma City, OK 73118

Purchaser Kock

Operator Contact Person Dave Roddy
Phone (405) 840-0671

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist None
Phone

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4/15/85 4/21/85 5/17/85
Spud Date Date Reached TD Completion Date
3,787'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 254.31 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1798 feet
If alternate 2 completion, cement circulated from 263' feet depth to surf w/ 220 SX cmf

API NO. 15-065-22,161-00-00

County Graham

NW/4 NE/4 SW/4 Sec. 17 Twp. 9S Rge. 21W East West

2310' Ft North from Southeast Corner of Section
3555' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

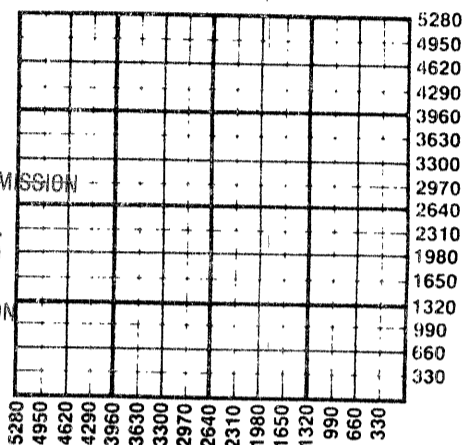
Lease Name Cooley "A" Well # 12

Field Name Morel

Producing Formation Arbuckle

Elevation: Ground 2293' 2298' KB

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
6/17/85
JUN 17 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # 75,274-C (C-11,518)

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater (Well) Ft North from Southeast Corner
Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 4900 Ft North from Southeast Corner
2900 Ft West from Southeast Corner
Sec 5 Twp 10S Rge 21W East West

Other (explain) Alice Smith, Palco, Ks. 67657
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 David A. Roddy
Title Engineer Date 6/13/85

Subscribed and sworn to before me this 13th day of May 1985
Notary Public Gaylene M. Smith

Date Commission Expires 7/6/88

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 17 Twp. 9 Rge. 21W

SIDE TWO

Operator Name American Petrofina Co. of Texas Lease Name Cooley "A" Well # 12

Sec. 17 Twp. 9S Rge. 21W East West County Graham

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

DST #1 - (3756' - 87', ARbuckle) IH 2022, FH 1982
 BHT 108, IF 398/596, time 10 min., ISI 1059,
 time 60 min, FF 1066/1049, time 60 min, FF 1066/1049,
 time 60 min, FSI 1069, time 120 min, Recovery: 740'
 of gas in pipe, 310' of frothy oil cut gassy mud
 2130' of clean gassy oil (5% gas) Total fluid -
 2440'.

Harbner 3447'
 Toronto 3470'
 Lower Kansas City 3486'
 Arbuckle 3781'

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#	263'	Common	220	3% CC 5 Sx Salt
Production	7 7/8"	5 1/2"	15.5#	3,781'	50/50 Poz	150	10% Salt 20 Bbl. Salt Flush
					Light	375	20 Bbl. Salt Flush

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	None		

TUBING RECORD Size 2-7/8 Set At 3757' Packer at _____ Liner Run Yes No

Date of First Production 5/17/85 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
54 Bbls	----- MCF	60 Bbls	-----	CFPB	27.1

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3781 - 3787'
 Used on Lease Dually Completed
 Commingled