

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 C. of Texas
Address 1601 NW Expressway, Suite 900
City/State/Zip OKC, OK 73118

Purchaser Koch

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

3/25/85 4/2/85 4-27-85
Spud Date Date Reached TD Completion Date
3,742'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 252 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... feet
If alternate 2 completion, cement circulated from 259' feet depth to surf w/ 180 SX cmt

API NO. 15-065-22,159-00-00

County Graham

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

4290 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

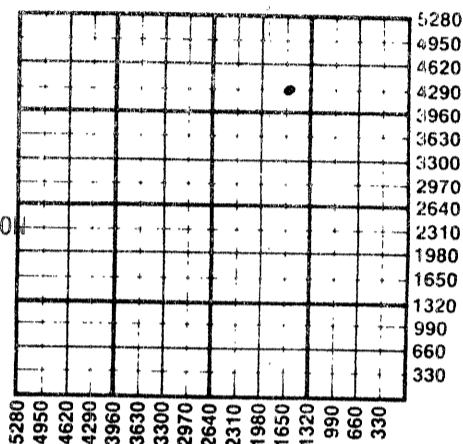
Lease Name Cooley 'B' Well # 16

Field Name Morel Field

Producing Formation Arbuckle

Elevation: Ground 2249' KB 2254'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 75,274-C Repressuring
(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... Ft North from Southeast Corner
(Well) ... Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 4900 Ft North from Southeast Corner
(Stream, pond) etc 2900 Ft West from Southeast Corner
Sec 5 Twp 10S Rge 21 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-11 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 5/16/85

Subscribed and sworn to before me this 16 day of May 1985
Notary Public Raylene D. Smith

Date Commission Expires 7/6/88

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log 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 "B" Well # 16

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
Topeka		
Heebner Shale	3400'	
Lansing	3428'	
Base Kansas City	3654'	
Arbuckle	3737'	

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#	259'	Common	180	2% Gel 3% CC
Production	7 7/8"	5 1/2"	15.5#	3,739'	50/50 Poz	150	10% Salt
DV Tool @ 1751'					50/50 Poz	375	10% Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
				Pump 200 gal 15% MA acid at 1/2 bpm @ 800# flush w/ 22 bbl lease water			3739-3742'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2-7/8	3699'	---					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
4/27/85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	26 Bbls	---	26 Bbls	---	27.1		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3739-3742'
 Used on Lease Dually Completed
 Commingled