

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 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
4/5/85 4/12/85 5/9/85
Spud Date Date Reached TD Completion Date
3,802'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 254.22 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1799 feet
If alternate 2 completion, cement circulated from 261 feet depth to surf w/ 200 SX cmt

API NO. 15-065-22,160-00-00
County Graham
SE/4 SW/4 NW/4 17 9S 21W East
Sec Twp Rge West

2970' Ft North from Southeast Corner of Section
4290' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

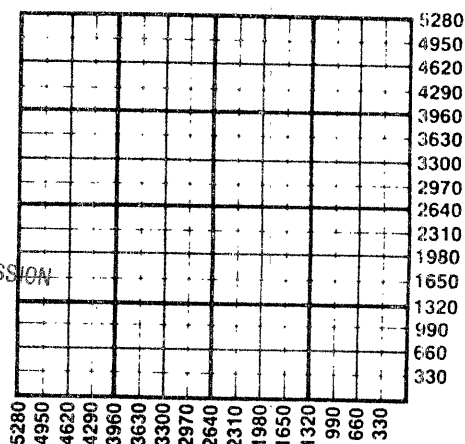
Lease Name Cooley "B" Well # 17

Field Name Morel

Producing Formation Arbuckle

Elevation: Ground 2304' KB 2309'

Section Plat



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

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-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 Jaylene 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 'B' Well # 17

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 - (3767; - 3802') (Arbuckle) IHP 2098 psi
 FHP 2058 psi, IF 15 min: weak blow increasing. IFP 80 psi to 101 psi. IS 60 min: ISIP 1046 psi, FF 60 min, FFP 151 psi to 242 psi. FSIP 120 min: FSIP 120 min: FSIP 1036 psi. Recovery: 120' of gas in pipe, 150' gas cut oil (27.5 degrees API), 120' GCM and oil (15% gas, 75% oil and 10% mud), 420' GCM and oil (5% gas, 65% oil, 30% mud) Total recovery: 690'

Herbner	3458'	
Toronto	3485'	
Lower Kansas City	3499'	
Arbuckle	3796'	

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#	261'	Common	200	3% CC 10% Salt
Production	7 7/8"	5 1/2"	16.5#	3,796'	50/50Poz	150	10% Salt 20Bbl Mud
					Light	375	20 Bbl. Salt Flush

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8	3777'			

Date of First Production	Producing Method				
5/9/85	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	38 Bbls	----- MCF	16 Bbls	----- CFPB	27.1

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3796 - 3802
 Used on Lease Dually Completed
 Commingled