

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 Company of Texas
address 1601 N.W. Expressway, Suite 900
City/State/Zip Oklahoma City, Oklahoma 73118

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

Contractor: license # 5302
name Red Tiger Drilling Company

Wellsite Geologist None
Phone

PURCHASER KOCH

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

11/29/84 12/4/84 2/25/85 1/2/85
Spud Date Date Reached TD Completion Date

3,741' PBTB
Total Depth

Amount of Surface Pipe Set and Cemented at 250.57 @ 260' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1750 feet

If alternate 2 completion, cement circulated
from 261 feet depth to Surface w/ 180 SX cmt

API NO. 15 - 065-22,102-∞-∞
County Graham
NW SW NE Sec 17 Twp 9S Rge 21W East
(location) West

3630 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

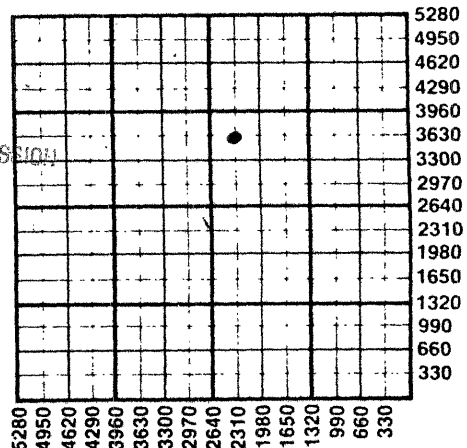
Lease Name Cooley "B" Well# 15

Field Name Morel

Producing Formation Arbuckle

Elevation: Ground 2247' KB 2,252'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
3/14/85
MAR 14 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater... Ft North From Southeast Corner and
(Well) ... Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water... 4900 Ft North From Southeast Corner and
(Stream, Pond etc.) 2900 Ft West From Southeast Corner
Sec 5 Twp 10 Rge 21 East West

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

Disposition of Produced Water: Disposal
 Repressuring

Docket # 75,274-C (C-11,518)

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. Rules 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 3/12/85

Subscribed and sworn to before me this 12th day of March 19 85

Notary Public Gayle 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

Operator Name American Petrofina Co. of Texas Lease Name Cooley 'B' Well# 15 17 9S 21W SEC 17 TWP. 9S RGE. 21W East West

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

DST #1 - 3714-3741' - IHP: 2118 psi, FHP: 2107 psi, BHT: 108 degrees F., IFP: 60 psi to 114 psi in 15 min. ISIP: 1128 psi in 60 min., FFP: 126 to 271 psi in 60 min. FSIP: 1118 psi in 120 min. Recovery: 186' OG Gas at 598', total fluid, 226' of clean gassey oil 32 deg. API and 372' of VHO and GCM 85% oil and 15% mud.

Name	Top	Bottom
Heebner	3402'	
Toronto	3426'	
Lansing	3442'	
Arbuckle	3732'	

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#	260'	Common	180	500 Gal. Mud
Production	7 7/8"	5 1/2"	15.5#	3,732'	50/50 Poz. Lightweight	150 350	Flush, 3% C.C. 10% Salt, 20" BBL. Salt

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				Liner Run	
size	set at	packer at		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2-3/8	3740				

Date of First Production	Producing method				
1/2/85	<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
	Bbls	MCF	Bbls	CFPB	
21	-0-	279			25.5

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)

Dually Completed.
 Commingled

PRODUCTION INTERVAL

.....3732'-3747'.....