

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

15-129 10215 0002

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

OIL: NATIONAL COOPERATIVE REFINERY ASSOC.

Purchaser: GAS: ANADARKO TRADING COMPANY

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

(ORIG. REPUBLIC B-1)

Well Name: SANTA FE TRAIL "B" UNIT NO. 2-1

Comp. Date 7/24/66 Old Total Depth 5854'

Deepening Re-perf. Conv. to Inj/SWD

Plug Back 5486' PBSD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

1/13/97 NA 1/21/97

Spud Date Date Reached TD Completion Date

API NO. 15- NA (SPUD 6/27/66)

County MORTON

C - NE - SW Sec. 18 Twp. 33S Rge. 40 X W

1980 Feet from S(circle one) Line of Section

1942 Feet from E(circle one) Line of Section

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

Lease Name SANTA FE TRAIL "B" UNIT Well # 2-1

Field Name SANTA FE TRAIL "B" UNIT

Producing Formation MORROW

Elevation: Ground 3275' KB --

Total Depth 5854' PBSD 5486'

Amount of Surface Pipe Set and Cemented at 1490 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 REWORK 97K 3-13-97
(Data must be collected from the Reserve Pit)
NOT APPLICABLE

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name 3-13-97

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 John M. Dolan
JOHN M. DOLAN

Title SENIOR TECHNICAL ASSISTANT Date 3/10/97

Subscribed and sworn to before me this 10th day of March
19 97.

Notary Public L. Marc Harvey

Date Commission Expires _____

L. MARG HARVEY
Notary Public - State of Kansas
My Appt. Expires 6-12-99

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name SANTA FE TRAIL "B" UNIT Well # 2-1

Sec. 18 Twp. 33S Rge. 40 East County MORTON
 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 No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:

Name	Top	Datum
SURFACE SAND & CLAY	0'	
SAND, SHALE & ANHYD.	590'	
SHALE & SAND	1292'	
ANHYDRITE & SHALE	1489'	
SAND & SHALE	1525'	
SHALE	2002'	
LIME	2460'	
LIME & SHALE	2551'	
LIME	3309'	
LIME & SHALE	4821'	
SHALE & LIME	5315'	
LIME	5509'-5854'(T.D.)	

** Original Completion 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"	24.0	1490'	POZ/COMMON	550/200	4% TOTAL GELL 2%CaCL 2% CaCL
** PRODUCTION	7-7/8"	5-1/2"	15.5	5853'	POZ	275	SALT SAT. .5% CFR-2 6-1/4# GIL/SK

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	PERF 5200'-5206' (ADDIT. PERFS TO MORROW)	
	KNOCK CIBP @ 5310' DOWN TO 5486' (NEW PRTD) (MORROW PERFS EXPOSED - 5445'-5458 O.A.)	

TUBING RECORD	Size 2-3/8"	Set At 5459'	Packer At --	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	-------------	--------------	--------------	---

Date of First, Resumed Production, SWD or Inj. RESUMED - 1/17/97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil 16 Bbls.	Gas 22 Mcf	Water 13 Bbls.	Gas-Oil Ratio 1375	Gravity --
-----------------------------------	--------------	------------	----------------	--------------------	------------

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled 5200'-5458' O.A.
 Other (Specify) _____