

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Purchaser: 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 SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: LOW "C" #2

Comp. Date 11/3/65 Old Total Depth 5890

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 5650' PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

9/4/96 NA 11/30/96
Date OF START Date Reached TD Completion Date OF
OF WORKOVER WORKOVER

API NO. 15-129-30012 ⁰⁰⁻⁰¹ NA SPUD 10/06/65

County MORION

- C - SW - SW Sec. 17 Twp. 33S Rge. 40 E W

660 Feet from S/N (circle one) Line of Section

660 Feet from E/W (circle one) Line of Section

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

Lease Name LOW "C" Well # 2

Field Name CIMARRON VALLEY

Producing Formation 5364'-5448' O.A. (L. MORROW)

Elevation: Ground 3261.8' KB --

Total Depth 5890' PBTD 5650'

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 JK 1-23-97
(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 _____

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

Title SENIOR TECHNICAL ASSISTANT Date 1/20/97

Subscribed and sworn to before me this 20th day of January 19 97.

Notary Public Freda L. Hinz

Date Commission Expires _____

FREDA L. HINZ
Notary Public - State of Kansas
My Appt. Expires 5-15-99

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
1-22-97

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name LOW "C" Well # 2

Sec. 17 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum (SEE ORIGINAL DRILLER'S LOG - ATTACHED)
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
List All E.Logs Run:		

** Original Completion CASING RECORD							
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'	POZMIX/ COMMON	550/ 200	4% GEL, 2% CACL/ 2% CACL
** PRODUCTION	7-7/8"	5-1/2"	14 & 15.5	5889'	POZMIX	225	6-1/4# GILS/SK .5 OF 1% CFR, SALT

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	SET CIBP @ 5650' (NEW PBTD)		
2	PERF'D: 5364-5405 + 5424-5448 (L. MORROW)	ACIDIZED W/ 3000 GAL 15% FEHCL	5364-5448 O.A.
		FRAC'D W/19,000 GAL 20# DELTA FRAC 65-75% N2 + 215,000 #20/40 SMD	5364-5448 O.A.
4	5695'-5703'		

TUBING RECORD	Size 2-7/8	Set At 5645'	Packer At --	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED 10/1/96		Producing Method <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 0 Bbls.	Gas 319 Mcf	Water 13 Bbls.	Gas-Oil Ratio -- Gravity --

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 5364'-5448' O.A.

DRILLER'S LOG

ORIGINAL

WELL NAME: Low "C" No. 2 ; COMPANY OPERATING: Anadarko Production Company
 ADDRESS of COMPANY: Box 351 Liberal, Kansas
 WELL LOCATION: C 1 SW 1 SW 1,
660 ft. North of South line,
660 ft. East of West line; Sec. 17, Twp. 33S, Rge. 40W, Morton County, Kansas
 DRILLING STARTED 10-6, 1965; DRILLING COMPLETED 10-29, 1965
 WELL COMPLETED 11-3, 1965; WELL CONNECTED _____, 19____
 ELEVATION: 3261.8 ft. Ground Level; CHARACTER OF WELL (Oil, Gas, or Dry Hole) Oil

OIL OR GAS SANDS OR ZONES - PERFORATIONS - ACIDIZING AND FRACTURING INFORMATION					
Name	From	To	No. of Shots	Gallons Used	Kind Used
St. Louis	5695'	5703'	32		

CASING RECORD

Size	Amount Set	Sacks of Cement	Amount Pulled
13-3/8"	88'	150	
8-5/8"	1490'	750	
5-1/2"	5889'	225	
2-3/8 EUE	5698'		

FORMATION RECORD

Formation	Top	Bottom	Formation	Top	Bottom
Surface Sand	0	326	Shale & Lime	5220	5454
Red Bed - Gyp	326	450	Shale	5454	5521
Red Bed - Surface Sand	450	1010	Sand & Lime	5521	5597
Gyp-Glorietta Sand	1010	1255	Lime	5597	5640
Red Bed & Gyp	1255	1976	Lime & Shale	5640	5737
Shale & Shells	1976	2165	Lime	5737	5890
Shale	2165	3220	TOTAL DEPTH		5890
Shale w/Lime	3220	3387			
Shale & Lime	3387	3580			
Lime	3580	3704			
Lime & Shale	3704	5015			
Shale	5015	5187			
Shale w/Sand	5187	5220			

RESULTS of INITIAL PRODUCTION TEST: 140.96 BO on 12 hour swab test through tubing.