

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 ENERGY SERVICES

Operator Contact Person: SHAWN D. YOUNG

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

Well Name: MURPHY 1-33

Comp. Date 3-24-55 Old Total Depth 3346

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

4-27-99 -- 5-5-99  
~~Spud~~ Date Date Reached TD Completion Date

*of Rework.*

API No. 15- 15-129-10147-0002

County MORTON

E/2 - W/2 - SW Sec. 33 Twp. 32 Rge. 42  E  W

1320 Feet from SX (circle one) Line of Section

1075 Feet from XW (circle one) Line of Section

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

Lease Name MURPHY Well # 1-33

Field Name GREENWOOD

Producing Formation WABAUNSEE, TOPEKA, LANSING

Elevation: Ground 3491 KB --

Total Depth 3346 PBDT 3237

Amount of Surface Pipe Set and Cemented at 609 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 DWWO, 6-7-99 VC.  
(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.

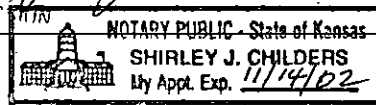
Signature Shawn D. Young  
SHAWN D. YOUNG

Title DIVISION PRODUCTION ENGINEER Date 5/27/99

Subscribed and sworn to before me this 27th day of May 19 99.

Notary Public Shirley Childers

Date Commission Expires JUN 01 1999



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)

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name MURPHY Well # 1-33

Sec. 33 Twp. 32 Rge. 42  East  West County MORTON

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:

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

SEE ATTACHED DRILLERS LOG

** 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		10-3/4"	32.75	609	POZMIX	240	60 CF OF STRATA-CRETE.
** PRODUCTION		7"	17	3350	POZMIX	200	25% STRATA-CRETE, 2% GEL

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
4	2660-2671, 2674-2686, 2692-2702	ACID W/ 3500 GAL 15% FeHCL.	2660-2702

TUBING RECORD	Size 2-1/16"	Set At 3224	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED: 5-2-99	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 279 Mcf	Water 23 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.  Conningled  Other (Specify) \_\_\_\_\_

Production Interval: 2660-3218 OA

ORIGINAL  
Murphy 1-33

DRILLERS LOG

WELL NAME Murphy # 1-33  
 WELL LOCATION 1320' fr S & 1075'  
fr W lines of  
Sec. 33-32-42

COMPANY P.E.P.L.  
 CONTRACTOR Garvey Drig. Co.  
 ELEVATION 3491.35'

COUNTY Morton STATE Kansas

ORIGINAL OPEN FLOW None MCF  
 72/20 OF AFTER ACID 18,861 MCF  
 ROCK PRESSURE 419.1 LBS  
 SOURCE OF DATA Driller's Report

DRILLING COMMENCED 2-10-55  
 DRILLING COMPLETED 2-18-55  
 WELL COMPLETED 3-24-55  
 WELL CONNECTED Un-Connected

C  
O  
P  
Y

ROTARY LOG

<u>DESCRIPTION OF FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
Surface Clay	0	50
Sand	50	210
Red Bed	210	317
Red Bed & Sand	317	515
Red Bed & Sand streaks	515	609
Set 600' (15 joints) of 10-3/4" Casing @ 609' w/ 240 sacks of Pozmix and 60 Cu. ft. of Strata-Crete.		
Red Bed	609	710
Red Bed & Gyp	710	950
Sand	950	1250
Red Bed & Sand	1250	1565
Red Bed, Anhydrite and Sand streaks	1565	1895
Red Bed & Anhydrite	1895	2052
Red Bed, Anhydrite and Shale	2052	2244
Red Bed & Anhydrite streaks	2244	2300
Lime, Shale & Dolomite	2300	2427
Lime & Shale	2427	2516
Cherty Lime & Shale	2516	2595
Lime & Shale	2595	3198
Lime	3198	3282
Lime & Shale	3282	3350
Set 3348' (105 joints) of 7" Casing @ 3350' with 200 sacks of cement 25% Strata-Crete 2% Gel.		

FORMATION TOPS

Wabaunsee 2661'  
 Topeka 2901'  
 Lansing 3169'

PERFORATIONS

Perforate 3321-22 Squeezed Reperforate 3199-3208  
 3299-3300 " Perforate 3131-39  
 3297-3303 " 3117-21  
 3274-76 " 3039-49  
 3245-47 " 2969-73  
 3199-3201 " 2946-52  
 3201-08 " 2903-07  
 3208-18 " 2870-79  
 3178-86 " 2731-38

WELL TREATMENT RECORD

Acidized on 3-2-55 w/500 gal of 15% acid.  
 " " 3-4-55 w/1000 " " " "  
 " " 3-8-55 w/1000 " " " "  
 " " 3-11-55 w/1000 gal of 15% acid.  
 " " 3-12-55 w/4000 " " " "  
 " " 3-14-55 w/2000 " " " "  
 " " 3-15-55 w/3000 " " " "  
 " " 3-18-55 w/1000 " " " "

RECEIVED  
 STATE COMMISSION

JUN 01 1955