

11-22-00

ORIGINAL

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  S10W  Temp. Ass.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: HUMBLE 1-17

Comp. Date 6-22-57 Old Total Depth 3210

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 2995  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

9-28-2000 -- 10-10-2000  
Spud Date Date Reached TD Completion Date

API NO. 15- 129-10489-0001

County MORTON

C-SE Sec. 17 Twp. 34 Rge. 43  E  W

1320 Feet from  X (circle one) Line of Section

1420 Feet from  YX (circle one) Line of Section

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

Lease Name HUMBLE Well # 1-17

Field Name GREENWOOD

Producing Formation WABAUNSEE, TOPEKA

Elevation: Ground 3568 KB --

Total Depth 3210 PBTB 2995

Amount of Surface Pipe Set and Cemented at 629 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If  show depth set  Feet

If Alternative II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drill Fluid Management Plan REWORK 9/1 12-11-00  
(Data must be collected from the Reserve Pvc)  
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. \_\_\_\_\_

CONSERVATION DIVISION  
Wichita, Kansas

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NOV 22 2000

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 11/20/00

Subscribed and sworn to before me this 20 day of November  
2000  
Notary Public Tammy Cranford  
Date Commission Expires 3/22/2004

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)

TAMMY CRANFORD  
Notary Public - State of Kansas  
My Appt. Expires 3/22/2004

X

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name HUMBLE Well # 1-17

Sec. 17 Twp. 34 Rge. 43  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:

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum

SEE ATTACHED DRILLER'S 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	12-1/4"	7"		629		175	
** PRODUCTION	7-7/8"	4-1/2"	9.5	3194		300	

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	2580-2590, 2562-2578, 2546-2556 DO CIBP TO 2995	ACID W/ 500 GAL 15% FeHCl FRAC W/ 5334 GAL 30# LINEAR GELLED 2% KCl & 3000# 20/40 SMD	2546-2590 2556-2590
4	2788'-2793' + 2796'-2801' + 2806'-2820' + 2821'-2825'		
4	2849'-2854' + 2873'-2890' + 2897'-2902' + 2992'-3002'		
TUBING RECORD	Size <u>3122-3127</u> Set At <u>3135-3138</u> Packer At 2918 1-1/2"	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Date of First, Resumed Production, SWD or Inj. RESUMED: 10-6-2000	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 348 Mcf Water 8 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 2546-2880 OA  
 Other (Specify) \_\_\_\_\_

Production Interval

# ORIGINAL

## DRILLER'S LOG

WELL NAME: 2-11-3-7 WELL LOCATION:        ft.        of        Line  
 and        ft.        of        Line,       , Sec. 17, Twp. 21, Rge 13,  
       COUNTY,        ELEVATION: 3500 G.L.

COMPANY: Panhandle Eastern Pipe Line Company, Box #979, Liberal, Kansas

CONTRACTOR: Garver Drilling Co. 311 East Third, Wichita, Kansas

DRILLING COMMENCED: 5/27/57  
 DRILLING COMPLETED: 6/6/57  
 WELL COMPLETED: 6/22/57  
 WELL CONNECTED:

PRODUCTION INFORMATION: 7439 bbl after acid

SOURCE OF DATA: Drillers Reports

### ROTARY LOG

Description of Formation	Top	Bottom	FORMATIONS	Tops
Surface Soil & Sand	0	50'	Wichita	2517
Red Bed	50	538	Atopaka	2750
(Set 629' of 7" sand csg w/ 175 sa cement)			circumfered Lansing	2985
Red Bed	535	800	Lansing	3169
Anhydrite	800	825		
Sand & Shale	825	1030		
Sand & Red Bed	1030	1650		
Shale	1650	1897		
Lime & Shale	1897	2215		
Lime	2215	2325		
Lime & Shale	2325	2435		
Lime	2435	2462		
Lime & Shale	2462	2685		
Lime	2685	2759	expanding formation	
Lime & Shale	2759	2906		
Lime	2906	3211 TD		
(Set 3191' of 4" sand csg w/ 300 sa cement & 150 gals cement)				

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Wichita, Kansas

### PERFORATIONS

3135-34; 3137-27;  
 2992-3002 sq  
 2897-2902; 2873-2870; 2819-2854;  
 2721-2875; 2806-2810; 2790-2801;  
 2788-2793;

### WELL TREATMENT RECORD

1/500 gals 15% acid 6/10/57  
 1/1000 gals 15% acid 6/11/57  
 1/500 gals 15% acid 6/17/57  
 1/1000 gals 15% acid 6/17/57  
 1/500 gals 15% acid 6/18/57  
 1/1000 gals 15% acid 6/19/57  
 Horizontal w/2000 gals 7 1/2% acid