

FORM MUST BE TYPED

SIDE ONE

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: CRAIG R. WALTERS

Phone (. 316 ) 624-6253

Contractor: Name: BORDER-LINE, INC

License: 7840

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: TURNER 1-19

Comp. Date 10-2-57 Old Total Depth 5180

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

12-2-00 -- 12-29-00  
Date of START Date Reached TD Completion Date  
OF WORKOVER WORKOVER

API NO. 15- NA (SPUD 1957) 15-129-10584-0001

County MORTON

- C - SE NW Sec. 19 Twp. 34 Rge. 41 X E W

1980 Feet from X N (circle one) Line of Section

1980 Feet from X W (circle one) Line of Section

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

Lease Name TURNER Well # 1-19

Field Name GREENWOOD

Producing Formation WABAUNSEE, TOPEKA

Elevation: Ground 3457 KB --

Total Depth 5180 PBTB 3250

Amount of Surface Pipe Set and Cemented at 1493 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 99/ 3/29/01  
(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. \_\_\_\_\_

STATE CORPORATION COMMISSION RECEIVED

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 Craig R. Walters  
Title DIVISION PRODUCTION ENGINEER Date 1/15/2001

Subscribed and sworn to before me this 15 day of January  
20 01.

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 TURNER Well # 1-19

Sec. 19 Twp. 34 Rge. 41  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 (Attach Additional Sheets.)  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run (Submit Copy.)  Yes  No  
 List All E.Logs Run: NONE

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

SEE ATTACHED DRILLER'S LOG

** 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	1493		650	
** PRODUCTION	7-7/8"	5-1/2"	15.5	5150		450	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	2749-2886	CLASS H/	50/	.5% HALLAD-9/
<input type="checkbox"/> Plug Back TD		CLASS H	50	NEAT
<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	2835-2844, 2824-2832, 2798-2814, 2786-2896		ACID W/ 500 GAL 15%FeHCl	2786-2844
4	3214'-3220' + 3174'-3180' + 3142'-3156'		FRAC W/ 3515 GAL 30# LIN GLLD KCl + 3000# 20/40 Snd.	2786-2844
4	3061'-3067' + 3046'-3054'			

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	3221		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. RESUMED: 12-23-00 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	144	47		

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 2786-3220 OA  
 Other (Specify) \_\_\_\_\_

11-22-57

ORIGINAL

DRILLER'S LOG

WELL NAME: Turner #1-19 WELL LOCATION: \_\_\_\_\_ ft. \_\_\_\_\_ of \_\_\_\_\_ line,  
and \_\_\_\_\_ ft. \_\_\_\_\_ of \_\_\_\_\_ line, ( G 55 30' ) Sec. 19, Twp. 31S, Rge. 41E,  
Porter County, Kansas. Elevation: 348 ft. G.L.

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

CONTRACTOR: Graham-Michaelis Drilling Co.

Completion by PEP: 10-2-57

DRILLING COMMENCED:

DRILLING COMPLETED: 10-5-57

WELL COMPLETED:

WELL CONNECTED:

PRODUCTION INFORMATION:

Completion gauge 16,332 50' AP (est.) 5750

SOURCE OF DATA: Driller's Reports

ROTARY LOG

Description of Formation Top Bottom

FORMATIONS	Tops
Grider	3003
Wichita	2786
*Topeka	3007
Greenwood Lansing	3251
Lansing	3211
Marion	3174
Cherokee	3251
Cherokee Sand	3251
Atoka	3251
Harrow	3251
Harrow #3 sand	3216
Harrow Hagen Sand	3075
Mississippian	5151

This well drilled by Stevens County Oil & Gas Company to a TD of 5180' and PEP took over and completed the well.

Descriptions of formation are unknown to us.

\*Producing Formation(s)

PERFORATIONS:

- 3211-30
- 3174-50
- 3251-56
- 3061-67
- 3216-51

WELL TREATMENT RECORD:

Treat w/1000 gals 15% acid-10-4-57  
1/12,000 gals 7 1/2% acid - 10-5-57





JOB LOG

ORDER NO. 70008

TICKET #	1033514	TICKET DATE	11-15-00
REGION	North America	BOA / STATE	KS
NW/COUNTRY	FIELD	COUNTY	MORTON
EMPLOYEE NAME	JAMES G. ...	PSL DEPARTMENT	Lowell 1576 ...
COMPANY	ANADARKO	CUSTOMER REP / PHONE	JOHN ... (281) 543-2941
WELL TYPE	Oil Well	APT / UWI #	
DEPARTMENT	LABOR	JOB PURPOSE CODE	...
SEC / TWP / RANG	SEC 19 - 34S - 71W		

REGION	North America
NW/COUNTRY	FIELD
EMPLOYEE NAME	JAMES G. ...
COMPANY	ANADARKO
WELL TYPE	Oil Well
DEPARTMENT	LABOR
SEC / TWP / RANG	SEC 19 - 34S - 71W

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS
J. ...	4	J. EDWARDS	4				
		212 223					
	4	A. HARSTON	4				
	106 250	106 225					

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (PSI)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0400							CALLER OUT
	0700							ON LOCATION SS
	0730							ON LOCATION PT
	0745							SAFETY MARTING
	0810							LOAD HOLE WITH HOT OIL TRUCK
	0830							SAFETY MARTING
	0844				200			PSI TEST
	0847					300		PRESSURE UP BACK SIDE
	0849	2.5	0		200			INSPECTION RATE
	0900	2	21		100			START CNT
	0912							SHUT DOWN WASH PUMP AND LINES
	0917	1.5	3		150			BIG PLACK
	0921	1	7		600			SLOW RATE
	0924				350			SHUT DOWN
	0929	1/4	1/4		250			PUMP UP
	0940				150			PUMP UP
	1010				300			PUMP UP
	1015				600			PUMP UP
	1019				350			PUMP UP
	1021							RELEASE PSI & CHECK FLOWBACK
	1023				300			PUMP UP
	1023	2			80			REVERSE OUT
	1030							SHUT DOWN & PULL 3 STANDS
	1050				200			PUMP UP PSI AND SHUT IN

THANKS FOR CALLING HALLIBURTON