

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

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: KANSAS-REGENTS 2-15

Comp. Date 8-7-76 Old Total Depth 3068

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 3060  PBSD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

7-6-98 -- 7-16-98  
Spud Date Date Reached TD Completion Date

API NO. 15- 129-20265-0001

County MORTON

C - NE Sec. 15 Twp. 34 Rge. 42  E

1320 Feet from X  (circle one) Line of Section

1310 Feet from X  (circle one) Line of Section

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

Lease Name KANSAS-REGENTS Well # 2-15

Field Name GREENWOOD

Producing Formation WABAUNSEE, TOPEKA

Elevation: Ground 3451 KB \_\_\_\_\_

Total Depth 3068 PBSD 3060

Amount of Surface Pipe Set and Cemented at 603 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 Re-work, 9-23-98 U.C.  
(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.

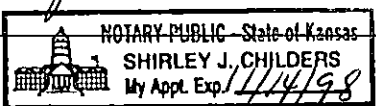
Signature Shawn D. Young  
SHAWN D. YOUNG

Title DIVISION PRODUCTION ENGINEER Date 9/20/98

Subscribed and sworn to before me this 20<sup>th</sup> day of September 19 98.

Notary Public Shirley Childers

Date Commission Expires \_\_\_\_\_



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 KANSAS-REGENTS Well # 2-15

Sec. 15 Twp. 34 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	12-1/4"	8-5/8"	24.0	603	COMMON	500	--
** PRODUCTION	7-7/8"	5-1/2"	14	3061	POZMIX	15	18% 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
4	2618-2642, 2650-2658	ACID W/ 4000 GAL 15% HCL	2618-2658

TUBING RECORD Size 2-1/16" Set At 3026 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SMD or Inj. RESUMED: 7-14-98 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil <u>0</u> Bbls.	Gas <u>484</u> Mcf	Water <u>0</u> Bbls.	Gas-Oil Ratio <u>--</u>	Gravity
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 2612-3030 OA  Other (Specify) \_\_\_\_\_ Production Interval \_\_\_\_\_

ORIGINAL

GABBERT-JONES, INC.  
WICHITA, KANSAS  
DRILLERS' WELL LOG

Regents 2-15  
C-NW/4 Sec 15-24S-42W  
Morton County Kansas

15-129-20265-000V

Commenced: 7-19-76

Completed: 7-25-76

OPERATOR: PAN EASTERN EXPLORATION CO.

Depth	Formation	Remarks
From	to	
0	215	Surface Soil-Sand
215	606	Sand
606	1458	Sand-Shale
1458	2320	Shale
2320	2743	Lime-Shale
2743	2880	Lime
2880	3068	Lime-Shale
	3068 - TD	

Ran 19 jts of 8 5/8" csg  
Cemented w/  
500 sks H.C. w/3% CC  
PD @ 1:00 p.m. 7-20-76

Ran 96 jts of 14# 5 1/2" csg  
set @ 3063' Cemented w/  
150 sks Posmix 18% Salt  
1/2% CFR-2  
PD @ 10:20 p.m. 7-25-76

STATE OF KANSAS )  
                          ) SS  
COUNTY OF SEDGWICK)

2" NUE Tbg @ 3000  
Perfs: 2612' - 3030'  
over all  
DU  
7/1/85

I, the undersigned, being duly sworn on oath, state that the above  
Drillers Log is true and correct to the best of my knowledge and belief and  
according to the records of this office.

GABBERT-JONES, INC.  
*James S. Sutton II*  
JAMES S. SUTTON II

Subscribed and sworn to before me this 2nd day of August, 1976.

*Elizabeth J. Edwards*  
ELIZABETH J. EDWARDS-NOTARY PUBLIC

My Commission Expires February 6, 1979.

SEP 2 1976

KANSAS DRILLERS LOG

ORIGINAL

S. 15 T. 34 R. 42 <sup>W</sup>

API No. 15 — 129 — 20,265  
County Number

Loc. 10' W of C NW

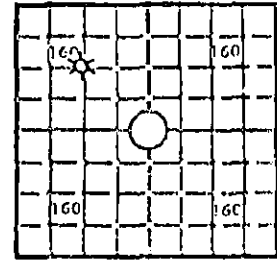
Operator  
Pan Eastern Exploration Company

County Morton

Address  
P. O. Box 828 Liberal, Kansas 67901

640 Acres  
N

Well No. #2 Lease Name Kansas Regents



Footage Location  
1320 feet from (N) line 1310' feet from (E) (W) line

Principal Contractor Gabbert-Jones, Inc. Geologist Leo C. Gerard

Spud Date July 17, 1976 Total Depth 3068' P.B.T.D. ----

Elev.: Gr. 3459'

Date Completed August 7, 1976 Oil Purchaser ----

DF KB

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	24	603'	Common	500	---
Production	7-7/8"	5-1/2"	14	3061'	Pozmix	150	18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	.41 DP	3022-30' 2895-9
					3005-12' 2889-9
					2954-70' 2612-1
					2946-50'
					2941-43'

TUBING RECORD

Size	Setting depth	Packer set at
2" NUE	3040'	---

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
12,000 gals Westpad A and 10,000 gals 15% Dolotrol-Acid	All perms

INITIAL PRODUCTION

Date of first production August 23, 1976		Producing method (flowing, pumping, gas lift, etc.) flow			
RATE OF PRODUCTION PER 24 HOURS	Oil 0 bbls.	Gas 500 MCF	Water 2 bbls.	Gas-oil ratio ---	CFPB
Disposition of gas (vented, used on lease or sold) sold			Producing Interval(s) Wabaunsee & Topeka		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Pan Eastern Exploration Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name Kansas Regents	Gas
S 15 T 34 R 42 <del>X</del> W		


**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,  
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
No cores No DST  Logs: Compensated Density Neutron Log Dual Induction Guard Log  (DRILLERS' WELL LOG ATTACHED)				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 Signature
	Joe Krafft Sr. Petroleum Engineer
	Title August 25, 1976 Date

ORIGINAL