

FORM MUST BE TYPED

ORIGINAL

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: G. B. SMITH

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: GREGORY E - 1

Comp. Date 2-14-89 Old Total Depth 6690

Deepening Re-perf. Conv. to Inj/SWD

Plug Back 6285 PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

9-24-97 -- 10-12-97

Spud Date of Workover Date Reached TD of workover Completion Date

API NO. 15- 189-21292 - 00-02

County STEVENS

SW - NE - SW Sec. 29 Twp. 33S Rge. 38 X W

1390 Feet from SN (circle one) Line of Section

1390 Feet from EW (circle one) Line of Section

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

Lease Name GREGORY E Well # 1

Field Name GENTZLER

Producing Formation L. MORROW G, MORROW G

Elevation: Ground 3203 KB _____

Total Depth 6690 PBTD 6285

Amount of Surface Pipe Set and Cemented at 1722 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 5-21-98 U.C.
(Data must be collected from the Reserve: Pjt)
NOT APPLICABLE

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used 4-28-98

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 4/16/98

Subscribed and sworn to before me this 16th day of April

19 98

Notary Public Shirley J 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)

SIDE TWO

ORIGINAL

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name GREGORY E Well # 1

Sec. 29 Twp. 33S Rge. 38 East West
 County STEVENS

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 ORIGINAL ACO-1 FORM

** 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	1722	POZMIX COMMON	600 200	4% GEL 2%CC
** PRODUCTION	7-7/8"	5-1/2"	15.5	6400	LW POZ 50-50 POZ	150 100	6% GEL 10% SALT, 5% GILSONITE
			FO TOOL	2899	COM	150	10% DIACEL, 2%CC

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
HYDRO JET	6103-6206	ACIDIZE: 300 GAL 7.5% FE MCA	6103-6106

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. <u>10-9-97</u>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
---------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Estimated Production Per 24 Hours	Oil <u>0</u> Bbls.	Gas <u>9</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 Other (Specify) _____

Production Interval: 6139-6176 OA
6103-6106

ORIGINAL

STATE CORPORATION COMMISSION - KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-189-2-92
County Stevens
SW NE SW Sec 29 Twp 33S Rge 38 East
..... X West

Operator: License # 4549
Name Anadarko Petroleum Corporation
Address P.O. Box 351
City/State/Zip Liberal, Kansas 67905-0351

1390 Ft North from Southeast Corner of Section
3890 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Panhandle Eastern Pipe Line Co.
(Transporter)

Lease Name Gregory "E" Well # 1

Operator Contact Person M. L Pease
Phone (316) 624-6253

Field Name Gentzler SW

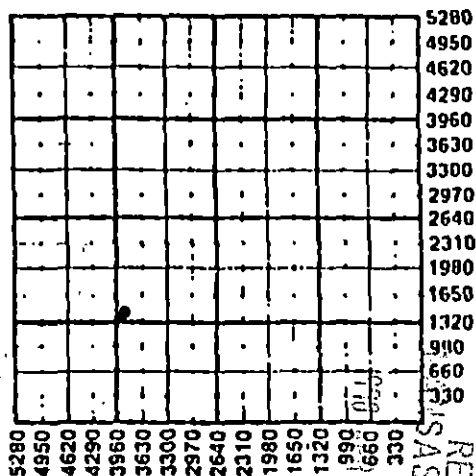
Producing Formation Morrow

Contractor: License # 5842
Name Gabbert-Jones, Inc.

Elevation: Ground 3203 KB 3216

Wellsite Geologist Robert Acree
Phone NA

Section Plat



Designate Type of Completion

- X New Well Re-Entry Workover
- Oil SWD Temp Abd
- X Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:

X Mud Rotary Air Rotary Cable
12/16/88 12/30/88 2/14/89
Spud Date Date Reached TD Completion Date
6690 6200
Total Depth PBD

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #
Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
Surface Water.....Ft North from Southeast Corner
(Stream,pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
X Other (explain) Contractor furnished water
(purchased from city, R.W.D. #)

Amount of Surface Pipe Set and Cemented at 1722 feet
Multiple Stage Cementing Collar Used? X Yes No
If yes, show depth set 2899 feet
If alternate 2 completion, cement circulated
from 2899 feet depth to 1670 w/ 150 SX cmt.
Cement Company Name Dowell-Schlumberger
Invoice # 03-12-1356

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 driller's time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Operator Name **ORIENTAL** Anadarko Petroleum Corp. Lease Name **Gregory "E"** Well # **1**

Sec. **29** Twp. **33S** Rge. **38** East West County **Stevens**

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rate if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Sand, Redbed	0'	700'
Lime, Shale	700	1380
Sand, Redbed, Anhydrite	1380	1722
Redbed	1722	2480
Lime, Shale	2480	2789
Shale, Lime	2789	3000
Lime, Shale	3000	3487
Shale, Lime	3487	3730
Lime, Shale	3730	4060
Shale, Lime	4060	4234
Lime, Shale	4234	4630
Shale, Lime	4630	4790
Lime, Shale	4790	6140
Shale, Lime	6140	6320
Lime, Shale	6320	6534
Shale, Lime	6534	6638
Lime, Shale	6638	6690
TD		6690

CASING RECORD <input checked="" type="checkbox"/> Now <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	1722	Poz/Com	600/200	4% gel, 2% DC
Production	7-7/8	5-1/2	15.5	6400	LW. Poz	100	6% gel
			FO Tool @	2899	50-50 Poz Com	150	10% salt, 5% Diacel, 2%

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
1	6206 Sand Notch	Squeezed w/ 25 sxs Com + 7.5%	6206
2	6141-6175	Halad 9. A/5000 gal. 7.5% quality	6141-6175
2	5950-5962	foamed 7-1/2%	

TUBING RECORD	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8", 4.7#	6094	6094	

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain) _____

SIWOPL