

-COPY

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

Operator: License # 4549Name: ANADARKO PETROLEUM CORPORATIONAddress P. O. BOX 351City/State/Zip LIBERAL, KANSAS 67905-0351Purchaser: ANADARKO ENERGY SERVICESOperator Contact Person: SHAWN D. YOUNGPhone (316) 624-6253Contractor: Name: NALicense: NAWellsite Geologist: NA

Designate Type of Completion

     New Well      Re-Entry   X   Workover  X   Oil      SWD      SIOW      Temp. Abd.     Gas      ENHR      SIGW     Dry      Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

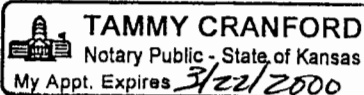
Operator: ANADARKO PETROLEUM CORPORATIONWell Name: OWENS A-2Comp. Date 11-7-95 Old Total Depth 5587     Deepening   X   Re-perf.      Conv. to Inj/SWD  X   Plug Back      PBDT  X   Commingled      Docket No. CO 8965     Dual Completion      Docket No.          Other (SWD or Inj?)      Docket No.     10-27-99 -- 11-15-99Spud Date      Date Reached TD      Completion Date     API NO. 15- 15-081-20930-01C2County HASKELLSPOT: 19'N & 180' E OF  
     - NE - NE - SE Sec. 16 Twp. 29S Rge. 34W   X   WSHL 2319 Feet from S/X (circle one) Line of SectionSHL 150 Feet from E/X (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name OWENS "A" Well # 2Field Name EUBAKNProducing Formation MORROW, CHESTERElevation: Ground 2974 KB --Total Depth 5712 TMD, 5587 TVD PBDT 5625Amount of Surface Pipe Set and Cemented at 1810 FeetMultiple Stage Cementing Collar Used?   X   Yes      NoIf yes, show depth set 3237 FeetIf Alternate II completion, cement circulated from     feet depth to      w/      sx cmt.Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
NOT APPLICABLEChloride content      ppm Fluid volume      bblsDewatering method used     Location of fluid disposal if hauled offsite:     Operator Name     Lease Name      License No.          Quarter      Sec.      Twp.      S Rng.      E/WCounty      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 11/30/99Subscribed and sworn to before me this 30 day of November 19 99.Notary Public Tammy CranfordNotary Commission Expires 3/22/2000

No 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

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name OWENS "A" Well # 2Sec. 16 Twp. 29 Rge. 34  
☐ East  
☒ WestCounty HASKELL

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 ☒ NoCores Taken ☐ Yes ☒ NoElectric 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

## \*\* Original Completion

## CASING RECORD

☒ New ☐ 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	1810	THRIFTY LITE/ CLASS C	50/ 160	2%CC, 1/4# SK FLC/ SAME.
** PRODUCTION	7-7/8"	5-1/2"	15.5	5707	VERSASET 11PPG/ 14 5PPG	50/ 180	6% HALAD 322, 5% KCL, 1/4#SK FLC, . VERSASET/ SAME.
			FO TOOL	3237	MIDCON 2	60	NONE

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
3	5476-5512	FRAC: 12,189 GAL 70 Q N2 FOAMED 20# X-LNKD GEL + 11,000# 16/30 RESIN COATED SND.	5476-5512
	CIBP @ 5625		
TUBING RECORD	Size 2-3/8	Set At 5040	Packer At Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED : 11-11-99		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 12 Bbls.	Gas 35 Mcf	Water 0 Bbls. Gas-Oil Ratio 2916.666667 Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled 5304-5541 OA☐ Other (Specify) \_\_\_\_\_