

COPY

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

API NO. 15- 081-20955-002

County HASKELL

(dr) NW-NE - NE - NE Sec. 16 Twp. 29S Rge. 34 X W

171 Feet from S/N (circle one) Line of Section

475 Feet from E/W (circle one) Line of Section

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

Lease Name OWENS "A" Well # 3

Field Name EUBANK

Producing Formation U.CHESTER, BASAL CHESTER, MORROW

Elevation: Ground 2979.1 KB

Total Depth 5720 PBDT 5580

Amount of Surface Pipe Set and Cemented at 1806 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 3193 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan Re-work, 3-27-00 UIC
(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.

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NATIONAL COOPERATIVE REFINING ASSOCIATION

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 X Workover

X Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: OWENS A-3

Comp. Date 11-11-95 Old Total Depth 5720

Deepening X Re-perf. Conv. to Inj/SWD

Plug Back PBDT

X Commingled Docket No. (PENDING)

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

1/5/2000 -- 1/27/2000

Date Date Reached TD Completion Date

Start

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

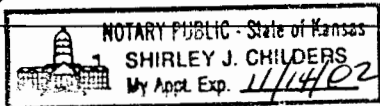
Title DIVISION PRODUCTION ENGINEER Date 2/14/00

Subscribed and sworn to before me this 14th day of February

19 2000

tary 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
IOG (Specify)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name OWENS "A" Well # 3
 Sec. 16 Twp. 29S Rge. 34 ☐ East County HASKELL
☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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.

** 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	1806	MIDCON 2/ PREMIUM PLUS	340/ 160	2% CC, 1/4#/SK FLC
** PRODUCTION	7-7/8"	5-1/2"	15.5	5655	VERSASET 11PPG / 14.5 PPG.	50/ 160	.6% AHLAD 322, 5%KLC, 1/4#/SK FLC, .9% VERSASET
			F.O. TOOL @	3228	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
4	5286-5306	FRAC'D W/ 500 GAL 15% FeHCl + 34,200 GAL 30# LINEAR GEL + 32,500# 20/40 SMD.	5286-5306
TUBING RECORD	Size 2-3/8"	Set At 5497	Packer At
			Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED: 1/21/2000	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 32 Bbls.	Gas 0 Mcf	Water 3 Bbls. Gas-Oil Ratio 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 5286-5496 OA

☐ Other (Specify) _____