

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

API NO. 15- 129-21253-0001
County MORTON
-NW-SE-SW Sec. 32 Twp. 33 Rge. 41 X W

Operator: License # 4549
Name: ANADARKO-PETROLEUM CORPORATION
Address P. O. BOX 351

1250 Feet from SIX (circle one) Line of Section
1450 Feet from XW (circle one) Line of Section

City/State/Zip LIBERAL, KANSAS 67905-0351

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

Purchaser: ANADARKO ENERGY SERVICES

Lease Name USA "A1" Well # 1

Operator Contact Person: SHAWN D. YOUNG

Field Name GREENWOOD

Phone (316) 624-6253

Producing Formation TOPEKA, WABAUNSEE

Contractor: Name: NA

Completion: Ground 3373.1 KB --

License: NA

Total Depth 3375 PBDT 3327

Wellsite Geologist: NA

Amount of Surface Pipe Set and Cemented at 787 Feet

Designate Type of Completion
--- New Well --- Re-Entry X Workover

Multiple Stage Cementing Collar Used? --- Yes X No

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

If yes, show depth set --- Feet

If Workover:

If Alternate II completion, cement circulated from ---

feet depth to --- w/ --- sx cmt.

Operator: ANADARKO PETROLEUM CORPORATION

Drilling Fluid Management Plan REWORK 974 1-10-01
(Data must be collected from the Reserve Pit)
NOT APPLICABLE

Well Name: USA A1-1

Chloride content --- ppm Fluid volume --- bbls

Comp. Date 3-24-94 Old Total Depth 3375

Dewatering method used ---

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

Location of fluid disposal if hauled offsite:

--- Plug Back --- PBDT

Operator Name ---

--- Commingled --- Docket No. ---

Lease Name --- License No. ---

--- Dual Completion --- Docket No. ---

--- Quarter --- Sec. --- Twp. --- S Rng. --- E/W

--- Other (SWD or Inj?) --- Docket No. ---

County --- Docket No. ---

3-21-2000 --- 3-28-2000
Spud Date OF START Date Reached TD Completion Date OF
OF WORKOVER WORKOVER

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.

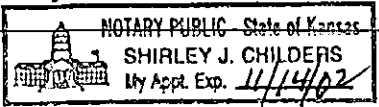
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Shawn D. Young
SHAWN D. YOUNG
Title DIVISION PRODUCTION ENGINEER Date 4/10/00

Subscribed and sworn to before me this 10th day of April
28 2000

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)

Operator Name: ANADARKO PETROLEUM CORPORATION Lease Name USA "AL" Well # 1

Sec. 32 Twp. 33 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 Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

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

SEE ATTACHED ORIGINAL ACO-1

| ** Original Completion CASING RECORD | | | | | | | |
|--|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, <input checked="" type="checkbox"/> New <input type="checkbox"/> Used, 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 | 787 | | 400 | |
| ** PRODUCTION | 7-7/8" | 5-1/2" | 15.5 | 3335 | | 315 | |
| | | | | | | | |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone | Depth | | Type of Cement | #Sacks Used | Type and Percent Additives |
|--|-------|--------|----------------|-------------|----------------------------|
| | Top | Bottom | | | |
| | | | | | |
| | | | | | |

| 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 | 2824-2830, 2800-2814, 2784-2788 (NEW) | | ACID W/ 2400 GAL 15% FeHCl | 2784-2830 |
| 4 | 3107'-3111' + 3080'-3087' + 3063'-3070' | | | |
| | | | | |

| | | | | |
|---------------|----------------|----------------|-----------|--|
| TUBING RECORD | Size 2-3/8" | Set At 3117 | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|----------------|----------------|-----------|--|

Date of First, Resumed Production, SWD or Inj. RESUMED: 3-25-2000 Producing Method Flowing Pumping Gas Lift Other (Explain)

| | | | | | |
|-----------------------------------|-------------|------------|---------------|------------------|---------|
| Estimated Production Per 24 Hours | Oil 0 Bbls. | Gas 77 Mcf | Water 3 Bbls. | Gas-Oil Ratio -- | Gravity |
|-----------------------------------|-------------|------------|---------------|------------------|---------|

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled 2784-3111 OA Other (Specify) _____ Production Interval _____

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

API NO. 15- 129-21-253

ORIGINAL

County Morton

Sec. 32 Twp. 33S Rge. 41 X E

1250 Feet from S/N (circle one) Line of Section

1450 Feet from E/W (circle one) Line of Section

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

Lease Name USA "AL" Well # 1

Field Name Greenwood

Producing Formation Topeka

Elevation: Ground 3373.1 KB NA

Total Depth 3375 PBDT 3327

Amount of Surface Pipe Set and Cemented at 787 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

Feet _____ w/ _____ ex cnt.

Drilling Fluid Management Plan
(Data to be collected from the Reserve Pit)

Chloride content 3200 ppm Fluid volume 700 bbls

Dewatering method used Natural evaporation

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: Panhandle Eastern Pipeline Company

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Norseman Drilling Company

License: 3779

Wellsite Geologist: NA

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp.

Gas ENHR SIGW

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

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PBDT

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

1-13-94 1-18-94 3-24-94

Spud Date Date Reached TD Completion Date

CONSERVATION DIVISION
WICHITA, KANSAS

RECEIVED
STATE CORPORATION COMMISSION
APR 12 2000

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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: Beverly J. Williams
Beverly J. Williams
Title Technical Assistant Date 4-13-94

Subscribed and sworn to before me this 13th day of April, 1994.

Notary Public Cheryl Steers

Date Commission Expires _____

CHERYL STEERS
Notary Public - State of Kansas
My Comm. Expires 6-1-97

| K.C.C. OFFICE USE ONLY | | |
|--------------------------|--------------------------|------------------------------------|
| F | <input type="checkbox"/> | Letter of Confidentiality Attached |
| C | <input type="checkbox"/> | Wireline Log Received |
| C | <input type="checkbox"/> | Geologist Report Received |
| Distribution | | |
| <input type="checkbox"/> | KCC | <input type="checkbox"/> |
| <input type="checkbox"/> | KGS | <input type="checkbox"/> |
| <input type="checkbox"/> | SWD/Rep | <input type="checkbox"/> |
| <input type="checkbox"/> | Plug | <input type="checkbox"/> |
| <input type="checkbox"/> | NGPA | <input type="checkbox"/> |
| <input type="checkbox"/> | Other | <input type="checkbox"/> |
| (Specify) | | |

Sec. 32 Twp. 33S Rge. 41 East West

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.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | B/Cimarron | 1397 | |
| Electric Log Run (Submit Copy.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Council Grove | 2376 | |
| List All E.Logs Run: | | Wabaunsee | 2788 | |
| | | Topeka | 3019 | |
| | | Greenwood Lansing | 3317 | |

| 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 | 787 | Pozmix & Common | 400 | 2%cc 1#/sk flocele 2%cc |
| Production | 7 7/8 | 5 1/2 | 15.5 | 3335 | Class "C" | 315 | 20% DCD 2%cc 1#/sk flocele 10% DCD 2%cc 1#/sk flocele |

| 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 | 3107-11, 3080-87, 3063-70 | A/in 2' intervals w/125gals 15% fe acid/ft. Total acid 2250 gals. A/w/2250 gals 15% fe acid & 90 BS. |

| | | | | |
|---------------|------------|-------------|-------------|---|
| TUBING RECORD | Size 2 3/8 | Set At 3063 | Packer At - | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|------------|-------------|-------------|---|

| | |
|--|---|
| Date of First, Resumed Production, SWD or In] SI WO Pipeline | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |
|--|---|

| | | | | | |
|-----------------------------------|-------------|-------------|---------------|-----------------|-----------|
| Estimated Production Per 24 Hours | Oil Bbls. - | Gas Mcf 245 | Water Bbls. - | Gas-Oil Ratio - | Gravity - |
|-----------------------------------|-------------|-------------|---------------|-----------------|-----------|

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACD-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 3063-3111