

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, KS 67905-0351Purchaser: Not ApplicableOperator Contact Person: J. L. AshtonPhone ( 316 ) 624-6253Contractor: Name: Not ApplicableLicense: Not ApplicableWellsite Geologist: NA

Designate Type of Completion

     New Well      Re-Entry   X   Workover

     Oil   X   SWD      SLOW      Temp. Abd.  
     Gas      ENHR      SIGW  
     Dry      Other (Core, VSW, Expl., Cathodic, etc.)

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

Operator: Anadarko Petroleum CorporationWell Name: Wander "A" No. 3Comp. Date 10-27-93 Old Total Depth 5900

  X   Deepening      Re-perf.   X   Conv. to Inj/SWD  
  X   Plug Back 4340 PSTD  
     Commingled      Docket No.       
     Dual Completion      Docket No.       
  X   Other (SWD or Inj?)      Docket No. D-26,897

2-16-94NA3-23-94Date of START Date Reached TD  
OF WORKOVERCompletion Date OF  
WORKOVERAPI NO. 15- 067-21,236-0001County Grant

Approx.

50E SW NE      Sec. 2 Twp. 30S Rge. 35   X     W  1980 Feet from S/W (circle one) Line of Section1930 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 Wander "A" Well # 3Field Name Ryus East

Injection

Producing Formation Lansing "E"Elevation: Ground 3036.1 KB NATotal Depth 5900 PSTD 4340Amount of Surface Pipe Set and Cemented at 1799 FeetMultiple Stage Cementing Collar Used?      Yes   X   NoIf yes, show depth set      FeetIf Alternate II completion, cement circulated from     feet depth to      w/      sx cat.Drilling Fluid Management Plan REWORK 2H 8-19-94  
(Data must be collected from the Reserve Pit)

NOT APPLICABLE

Chloride content      ppm Fluid volume      bblsDewatering method used     Location of fluid disposal if hauled offsite: KCC

Operator Name

RELEASED

APR 15

Lease Name

CONFIDENTIAL

MAY 24 1995

               Twp.      S Rng.      E/W

County

FROM CONFIDENTIAL

Docket No.     

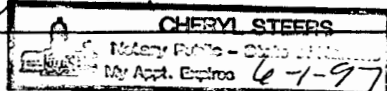
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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. WilliamsTitle Technical AssistantDate 4-13-94Subscribed and sworn to before me this 13 day of April 19 94.

Notary Public

Cheryl SteersDate Commission Expires     

## K.C.C. OFFICE USE ONLY

F   X   Letter of Confidentiality Attached  
C   X   Wireline Log Received  
C      Geologist Report Received

## Distribution

  X   KCC      SWD/Rep      NGPA  
  X   KGS      Plug      Other (Specify)   IS

Operator Name Anadarko Petroleum Corporation Lease Name Wander "A" Well # 3  
 Sec. 2 Twp. 30S Rge. 35 ☐ East ☒ West  
 County Grant

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 Datum ☐ Sample

Name Top Datum

See Original ACO-1

### CASING RECORD

☐ New ☐ Used Original Completion

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              | 1799          | Pozmix & Common | 850          | 4% gel 2% cc 3% cc         |
| Production        | 7 7/8             | 5 1/2                     | 15.50           | 4947          | Pozmix          | 240          | 6% gel, 75% fric red #/sk  |
|                   |                   | FO TOOL                   |                 | 3079          | Pozmix          | 200          | 5#/sk gel salt 6% gel      |

### 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 TO   |                  |                |             |                            |
| <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 |
|----------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------|
|                | Set CIBP at 4350                                                                       | Dmp 1 sk cmt on CIBP                                                           |       |
| 4              | 4308-18, 4264-4302, 4232-52                                                            | A/7000 gal 15% HCl ACID + 325BS                                                |       |
|                |                                                                                        |                                                                                |       |
|                |                                                                                        |                                                                                |       |

| TUBING RECORD                                  | Size                                                                                                                                                          | Set At  | Packer At   | Liner Run     | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|---------------|---------------------------------------------------------------------|
|                                                | 2 3/8                                                                                                                                                         | 4200    | 4200        |               |                                                                     |
| Date of First, Resumed Production, SWD or Inj. | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |         |             |               |                                                                     |
|                                                | 3-23-94                                                                                                                                                       |         |             |               |                                                                     |
| Estimated Production Per 24 Hours              | Oil Bbls.                                                                                                                                                     | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity                                                             |
|                                                | -                                                                                                                                                             | -       | 780         | -             | -                                                                   |

Disposition of Gas: Not applicable

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, submit ACO-18.)

### METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_

Production Interval

4232-4318

COPY

2-30-35W  
CONFIDENTIAL

ATTACHMENT

API # 15-067-21236

WANDER "A" NO. 3  
SECTION 2-30S-35W  
GRANT COUNTY, KANSAS

KCC

NOV 22

CONFIDENTIAL

| <u>NAME</u>    | <u>TOP</u> |
|----------------|------------|
| B/STONE CORRAL | 1800       |
| T/CHASE        | 2526       |
| WINDFIELD      | 2606       |
| COUNCIL GROVE  | 2835       |
| HUBNER         | 3984       |
| TORONTO        | 4405       |
| LANSING        | 4400       |
| KANSAS CITY    | 4422       |
| MARMATON       | 4714       |
| CHEROKEE       | 4910       |
| ATOKA          | 5068       |
| MORROW         | 5278       |
| CHESTER        | 5502       |
| STE. GENEVIEVE | 5634       |
| ST. LOUIS      | 5716       |
| TD             | 5900       |

RELEASED

DEC 22 1994

FROM CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

NOV 24 1993  
CONSERVATION DIVISION  
WICHITA, KS

NORSEMAN DRILLING, INC.  
WICHITA, KANSAS  
DRILLERS' WELL LOG

2-30-35W  
CONFIDENTIAL  
COPY  
ORIGINAL

API #15-067-21236

KCC

NOV 22

CONFIDENTIAL

WELL NAME: WANDER A-3  
SECTION 2-30S-35W  
GRANT COUNTY, KANSAS  
COMMENCED: AUGUST 20, 1993  
COMPLETED: AUGUST 29, 1993  
OPERATOR: ANADARKO PETROLEUM CORPORATION  
=====

| Depth |      | Formation      | Remarks                                                                                                     |
|-------|------|----------------|-------------------------------------------------------------------------------------------------------------|
| From  | To   |                |                                                                                                             |
| 0     | 1270 | Sand & Redbed  | Ran 43 jts of 24#                                                                                           |
| 1271  | 1450 | Glorietta Sand | 8 5/8" csg set @                                                                                            |
| 1451  | 2560 | Redbed         | 1799'; w/650 SX of                                                                                          |
| 2561  | 5900 | Lime-Shale     | 50/50 pozmix-4% Gel;<br>2% CC Tailed with<br>200 SX Class H-2% CC<br>Job complete at<br>9:00 a.m. 08/21/93. |

RELEASED

NOV 22 1994

FROM CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

NOV 24 1993

REGISTRATION DIVISION  
WICHITA, KS

Ran 5 1/2" 15.50#,  
Set @ 4947'; Cement  
w/50 SX 65/35  
pozmix; Class H; 6%  
D-20 + .075 D-60;  
Tailed w/195 SX  
50/50 pozmix; 1/4#  
floceal 5# Gelsonite  
10% Salt; Plug down  
@ 4:30 p.m. on  
08/29/93.

STATE OF KANSAS

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

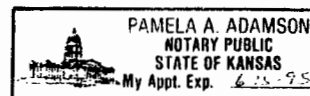
COUNTY OF SEDGWICK

NORSEMAN DRILLING, INC.

*James P. Reilly*  
JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

September 1, 1993



My Appointment Expires:

June 15, 1995

*Pamela A. Adamson*  
Pamela A. Adamson, Notary Public  
340 Seville  
Wichita, KS 67209