

ORIGINAL

FORM MUST BE TYPED

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: NA

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: LEEWE "A" #1

Comp. Date 10-6-82 Old Total Depth 3185'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 2770' PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11-12-96 NA 11-14-96
~~Start~~ Date of START Date Reached TD Completion Date of
OF WORKOVER **WORKOVER**

API NO. 15 129-20,637-0002

County MORTON

SE - SE Sec. 34 Twp. 34 S Rge. 43 X W

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

1250 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 LEEWE "A" # 1

Field Name GREENWOOD

Producing Formation WABAUNSEE (SHUT-IN)

Elevation: Ground 3533' KB --

Total Depth 3185' PBDT 2770'

Amount of Surface Pipe Set and Cemented at 704' 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 REWORK 97 1-15-97
(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:
1-14-97

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 John M. Dolan
JOHN M. DOLAN
Title SENIOR TECHNICAL ASSISTANT Date 1/6/97

Subscribed and sworn to before me this 6th day of January of 1997.

Notary Public Freda L. Hinz

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)

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name LEEWE "A" Well # 1

Sec. 34 Twp. 34 S Rge. 43 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.

| <p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)</p> <p>List All E.Logs Run:</p> | <p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>SURFACE CLAY</td> <td>0'</td> <td>704'</td> </tr> <tr> <td>SHALE-SAND</td> <td>704'</td> <td>970'</td> </tr> <tr> <td>REDBED-SHALE</td> <td>970'</td> <td>1220'</td> </tr> <tr> <td>SHALE</td> <td>1220'</td> <td>2480'</td> </tr> <tr> <td>SHALE-LIME</td> <td>2480'</td> <td>2775'</td> </tr> <tr> <td>LIME-SHALE</td> <td>2775'</td> <td>3163'</td> </tr> <tr> <td>LIME</td> <td>3163'</td> <td>3185'</td> </tr> <tr> <td>TD</td> <td>3185'</td> <td></td> </tr> </tbody> </table> | Name | Top | Datum | SURFACE CLAY | 0' | 704' | SHALE-SAND | 704' | 970' | REDBED-SHALE | 970' | 1220' | SHALE | 1220' | 2480' | SHALE-LIME | 2480' | 2775' | LIME-SHALE | 2775' | 3163' | LIME | 3163' | 3185' | TD | 3185' | |
|--|---|-------|-----|-------|--------------|----|------|------------|------|------|--------------|------|-------|-------|-------|-------|------------|-------|-------|------------|-------|-------|------|-------|-------|----|-------|--|
| Name | Top | Datum | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SURFACE CLAY | 0' | 704' | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHALE-SAND | 704' | 970' | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REDBED-SHALE | 970' | 1220' | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHALE | 1220' | 2480' | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHALE-LIME | 2480' | 2775' | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIME-SHALE | 2775' | 3163' | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIME | 3163' | 3185' | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TD | 3185' | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| ** 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 | 704 | COMMON | 590 | 3% CaCl |
| ** PRODUCTION | 7-7/8" | 4-1/2" | 10.5 | 3185 | LITEWATE/ POZMIX | 400/ 150 | .5% TIC/ .5% TIC |
| | | | | | | | |

| 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 |
|-----------------|---|---|
| | SET CIBP @ 2770' (NEW PBD) | |
| 2 | PERF: 2585-2594 (WABUNSEE) | ACIDIZE W/1000 GAL 15% DOUBLE FE-HCL 2585'-2594' |
| 2 | 3020'-3030' + 2970'-2980' + 2908'-2912' | None |
| 2 | 2807'-2810' + 2821'-2825' + 2840'-2843' | None |
| TUBING RECORD 2 | Size <u>2857'-2862'</u> Set At <u> </u> Packer At <u> </u> | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| | |
|---|---|
| Date of First, Resumed Production, SWD or Inj. SHUT-IN ON 11/14/96 | 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 0 Bbls. Gas 0 Mcf Water 5.2 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 2585'-2594' (SI)

Other (Specify) _____

ANADARKO PETROLEUM CORPORATION

PHONE 316 - 624 - 6253 ◦ 1701 NORTH KANSAS AVE. ◦ P.O. BOX 351 ◦ LIBERAL, KANSAS 67905 - 0351



January 6, 1997

Kansas Corporation Commission
Conservation Division
Finney State Office Building
130 South Market, Rm. 2078
Wichita, Kansas 67202

Attn.: Priscilla Zadoka

Re: Workover Completion (Form ACO-1)

Leewe "A" No. 1
Sec. 34-34S-43W
Morton, Kansas

Dear Ms. Zadoka:

Enclosed in triplicate is an affidavit of completion (KCC Form ACO-1) for the workover performed on the referenced well. An attempt was made to recomplete this well from the Topeka (2807'-2825' OA) to the Wabaunsee (2585'-2594'). A CIBP was set at 2770' and the Wabaunsee was perforated and acidized. The well was subsequently shut in for further evaluation. Please file accordingly.

If you require additional information, please contact this office at the letterhead address or call me at (316) 629-4306.

Sincerely,

John M. Dolan
Senior Technical Assistant
/sh

Enclosures

cc: Well File
Ken Lester - HGO
Manager Land Administration - HGO
WI Owners

aco1let.doc

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 14 1997 12:50