

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 701 S. TAYLOR, SUITE 400City/State/Zip AMARILLO, TEXAS 79109Purchaser: NCRAOperator Contact Person: CRAIG WALTERSPhone ( 806 ) 457-4600Contractor: Name: BIG "A" DRILLINGLicense: 31572

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD  
☐ Plug Back ☐ PBTB  
☒ Commingled ☐ Docket No. PENDING 30 9013  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_

4-1-2001 4-11-2001 5-16-2001  
 Spud Date Date Reached TD Completion Date

API NO. 15- 067-21471County GRANT190' N OF SW - SW - NW - NW Sec. 1 Twp. 30S Rge. 35 X WFeet from W/X (circle one) Line of SectionFeet from X W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name REED "B" Well # 1Field Name RYUS E.Producing Formation KANSAS CITY "A", CHESTERElevation: Ground 3023.3 KB \_\_\_\_\_Total Depth 5709 PBTB 5615Amount of Surface Pipe Set and Cemented at 1804 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 3296 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Aug 18.4. 5.6.02  
(Data must be collected from the Reserve Pit)Chloride content 800 ppm Fluid volume 700 bblsDewatering method used DRY, BACKFILL & RESTORE LOCATION.

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name AUG 02 2001 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 L. Marc Harvey

L. MARC HARVEY

Title ENGINEERING TECHNICIAN IIIDate 7-30-01Subscribed and sworn to before me this 31 day of July  
20 01.Notary Public Lori PearsonDate Commission Expires 2/26/05

## 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 REED "B" Well # 1Sec. 1 Twp. 30S Rge. 35  
☐ East  
☒ WestCounty 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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy.)List All E.Logs Run: CBL, DIL, CNL-LDT-ML, SONIC,  
DIRECTIONAL SURVEY.☒ Log Formation (Top), Depth and Datums ☐ Sample

| Name           | Top  | Datum |
|----------------|------|-------|
| CHASE          | 2521 |       |
| COUNCIL GROVE  | 2834 |       |
| B/HEEBNER      | 4000 |       |
| MARMATON       | 4706 |       |
| MORROW         | 5284 |       |
| STE. GINEVIEVE | 5596 |       |

## 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            | 1804          | CLASS C/<br>CLASS C. | 460/100      | 3%D79, .2%D46, 1/4#/SK<br>D29/2%S1, 1/4#/SK D29 |
| PRODUCTION        | 7-7/8"            | 5-1/2"                    | 15.5            | 5702          | LITECRETE.           | 210          | NONE.   |
|                   |                   |                           | PRT COLLAR @:   | 3296          | 15/85 POZ C          | 100          | NONE.   |

## ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:                                      | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input checked="" type="checkbox"/> Perforate |                  |                |             |                            |
| <input type="checkbox"/> Protect Casing       | 5160-            | CLASS H        | 100         | .6% HALAD 9.               |
| <input type="checkbox"/> Plug Back TD         |                  |                |             |                            |
| <input type="checkbox"/> Plug Off Zone        |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth    |
|----------------|---|---|----------|
| 4              | 5571-76.  | ACID: 1000 GAL 15% HCL.   | 5571-76. |
|                |   | FRAC: 29,416 GAL GEL & 59,500# 20/40 SD.  | 5571-76. |
| 4              | 4544-54.  | ACID: 1000 GAL 15% HCL.   | 4544-54. |
|                |   |   |          |
| TUBING RECORD  | Size 2-3/8" Set At 5541' Packer At  | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No     |          |

|  |   |         |  |
|--|---|---------|--|
| Date of First, Resumed Production, SWD or Inj.<br>6-6-2001 | Producing Method<br><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 60 Bbls.  | Gas Mcf | Water 190 Bbls. Gas-Oil Ratio TSTM 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☐ Other (Specify)

4544-5576 (OA)