

COPY

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

CONFIDENTIALOperator: License # 4549Name: ANADARKO PETROLEUM CORPORATIONAddress P. O. BOX 351City/State/Zip LIBERAL, KANSAS 67905-0351Purchaser: ANADARKO ENERGY SERVICESOperator Contact Person: DAVID W. KAPPLERPhone (316) 624-6253Contractor: Name: BIG "A" DRILLINGLicense: 31572

Wellsite Geologist: _____

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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

11-25-1998 12-7-1998 1-25-1999
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21757County SEWARDSec. 4 Twp. 35 Rge. 34 ☒ E1980 Feet from ☒ N (circle one) Line of Section330 Feet from ☒ E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ NE, NW or SW (circle one)Lease Name BOLES "B" Well # 5Field Name WIDEAWAKEProducing Formation CHESTER **FEB 12 1999**Elevation: Ground 2906.0 **CONFIDENTIAL**Total Depth 6850 PBTD 6330Amount of Surface Pipe Set and Cemented at 1616 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 4505 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AF-1, 2-22-99 U.C.
(Data must be collected from the Reserve Pit)Chloride content 1000 ppm Fluid volume 700 bblsDewatering method used DRY, BACKFILL & RESTORE LOCATION.

Location of fluid disposal if hauled offsite: _____

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 L. Marc HarveyTitle DRILLING TECHNICAL ASSISTANT Date 2-12-99Subscribed and sworn to before me this 13th day of February 19 99.

Notary Public _____

Date Commission Expires _____

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

RELEASED**MAY 08 2001**

Distribution
☐ KCC ☐ SWD/Rep ☐ NGPA
☐ KGS ☐ Plug ☐ Other
(Specify)

FROM CONFIDENTIAL

Form ACO-1 (7-91)

Y900

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATIONLease Name BOLES "B"Well # 5Sec. 4 Twp. 35 Rge. 34☐ EastCounty SEWARD☒ 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 ☐ 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-CCL-GR, DIL, ML, MSFL, CNL-LDT,
LS SONIC.☒ Log Formation (Top), Depth and Datums ☐ Sample

| Name | Top | Datum |
|----------------|------|-------|
| CHASE | 2626 | |
| COUNCIL GROVE | 3000 | |
| HEEBNER | 4297 | |
| TORONTO | 4336 | |
| LANSING | 4444 | |
| MARMATON | 5191 | |
| CHEROKEE | 5509 | |
| MORROW | 5858 | |
| CHESTER | 6196 | |
| STE. GENEVIEVE | 6541 | |
| ST. LOUIS | 6575 | |

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" | 23.0 | 1616 | P+ MIDCON/ P+ | 420/100 | 3%CC, 1/2%SK FLC/ 2%CC, 1/2%SK FLC. |
| PRODUCTION | 7-7/8" | 5-1/2" | 15.5 | 6780 | 50/50 POZ/ 50/50 POZ. | 25/170 | .75% HALAD 322, 10% SALT, 1/2%SK FLC. |
| | | STAGE 2: | DV TOOL @ | 4505 | 50/50 POZ. | 70 | .75% HALAD 322, 10% SALT, 1/2%SK FLC. |

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 |
|----------------|---|---|-----------|
| 2 | 6614-6621, CIBP @ 6330. | ACID: 700 GAL 15% HCL. | 6614-6621 |
| 2 | 6246-6261 | ACID: 1125 GAL 15% HCL. | 6246-6261 |
| | | | |
| | | | |

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

Date of First, Resumed Production, SWD or Inj.
2-11-1999

Producing Method

☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)Estimated Production
Per 24 Hours

Oil

Bbls.

Gas

Mcf

Water

Bbls.

Gas-Oil Ratio

Gravity

1700

0

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)

: 6246-6261