

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 # 4549Name: ANADARKO PETROLEUM CORPORATIONAddress P. O. BOX 351City/State/Zip LIBERAL, KANSAS 67905-0351Purchaser: TEXACO TRADING & TRANSPORTATION, INC.Operator Contact Person: J. L. ASHTONPhone (316) 624-6253Contractor: Name: BIG "A" DRILLINGLicense: 31572Site Geologist: N/A

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

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. _____

10-23-96 11-5-96 1-7-97
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21566County SEWARDNE - SW - NW Sec. 6 Twp. 32 Rge. 33 X E W1650 Feet from NX (circle one) Line of Section990 Feet from XN (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name SANTA FE "E" Well # 4Field Name ANGMANProducing Formation STE. GENEVIEVE/ST. LOUISElevation: Ground 2741 KB --Total Depth 6800 PBTD 5659Amount of Surface Pipe Set and Cemented at 1594 FeetMultiple 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 ALT 1 87 12 97
(Data must be collected from the Reserve Pit)Chloride content 7500 ppm Fluid volume _____ bblsDewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name _____

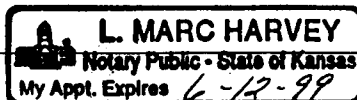
Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

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 David W. KappelerTitle DIVISION DRILLING ENGINEER Date 2/18/97Subscribed and sworn to before me this 18th day of February 1997Notary Public L. Marc HarveyDate Commission Expires 6-12-99

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) IS

SIDE TWO

Y900

Operator Name ANADARKO PETROLEUM CORPORATIONLease Name SANTA FE "E"Well # 4Sec. 6 Twp. 32 Rge. 33☐ 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 ☐ No

 Cores Taken ☐ Yes ☒ No

 Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

 List All E.Logs Run: DIL, CNL-LDT, SONIC, ML,
 SBT-CCL-GR.

☒ Log Formation (Top), Depth and Datums ☐ Sample

| Name | Top | Datum |
|----------------|------|-------|
| CHASE | 2440 | |
| COUNCIL GROVE | 2772 | |
| TORONTO | 3959 | |
| LANSING | 4061 | |
| MARMATON | 4691 | |
| MORROW | 5228 | |
| CHESTER | 5395 | |
| STE. GENEVIEVE | 5509 | |
| ST. LOUIS | 5590 | |
| SPERGEN | 5764 | |
| OSAGE | 6320 | |
| VIOLA | 6582 | |
| ARBUCKLE | 6685 | |

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 | 1594 | P+ MIDCON 2/ P+ | 300/100 | 3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC. |
| PRODUCTION | 7-7/8 | 5-1/2 | 15.5 | 5704 | VERSASET | 150 | 3%CC, .6% HALAD 32' 5% KCL, 1/4#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 |
|--|---|---|---|
| 6 | 5587-5617. | ACID: 3000 GAL 7-1/2% HCL | 5587-5617' |
| 8 | 5510-5585. | ACID: 4500 GAL 7-1/2% HCL | 5510-5585' |
| | | FRAC: 19500 GAL BORATE GEL & 40000# | 5510-5617' (OA) |
| | | 16/30 SD. | |
| TUBING RECORD | Size 2-3/8 | Set At 5472 | Packer At Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj. FIRST: 1-18-97 | Producing Method <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 46 Bbls. | Gas 0 Mcf | Water 122 Bbls. Gas-Oil Ratio 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) _____5510-5617' (OA)