

23-30-39 W

ORIGINAL

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

Operator: License # 5952Name: Amoco Production CompanyAddress PO Box 800 Room 924City/State/Zip Denver, CO 80201Purchaser: MesaOperator Contact Person: Susan R. PottsPhone 303-830-5323Contractor: Name: Cheyenne DrillingLicense: 5382Wellsite Geologist: Austin Garner

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/Re-entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____12-30-94 1-11-95 2-15-95Spud Date Date Reached TD Completion DateAPI No. 15 - 187-20761-0000County StantonC - NE - NW Sec. 23 Twp. 30S Rge. 39 ☒ East ☐ West4620 Feet from S/N (circle one) Line of Section3300 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE NW, or SW (circle one)Lease Name David Trent Well # 1-23Field Name NicholasProducing Formation MorrowElevation: Ground 3168' KB 3179'Total Depth 5850' PBTD 5814.9'Amount of Surface Pipe Set and Cemented at 1793 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 2968 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 1-11-96 SK
(Data must be collected from the Reserve Pit)Chloride content 1050 ppm Fluid Volume 2000 bblsDewatering method used Dried and Filled

Location of fluid disposal if hauled offsite: _____

RECEIVED

KANSAS CORPORATION COMMISSION

Operator Name _____

Lease Name _____ License No. 5-1995

Quarter _____ Sec. _____ Twp. _____ S. Rng. _____ E/W

County _____ Docket No. WICHITA, KS

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 to the best of my knowledge.

Signature Susan R. PottsTitle Sr. Staff Asst. Date May 4, 1995Subscribed and sworn to before me this 4th day of May 1995Notary Public [Signature]Date Commission Expires January 4, 1997

1070 BROADWAY
DENVER, CO 80201

| K.C.C. OFFICE USE ONLY | | |
|-------------------------------------|-------------------------------------|------------------------------------|
| F | <input type="checkbox"/> | Letter of confidentiality Attached |
| C | <input checked="" type="checkbox"/> | Wireline Log Received |
| C | <input type="checkbox"/> | Drillers Timelog Received |
| Distribution | | |
| <input checked="" type="checkbox"/> | KCC | <input type="checkbox"/> SWD/Rep |
| <input checked="" type="checkbox"/> | KGS | <input type="checkbox"/> Plug |
| | | <input type="checkbox"/> NGPA |
| | | <input type="checkbox"/> Other |
| | | (Specify) |

Operator Name Amoco Production Company Lease Name David Trent Well # 1-23
 County Stanton
 Sec. 23 Twp. 30S Rge. 39 ☐ East ☒ 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 (Attach Additional Sheets.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datums | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Electric Log Run (Submit Copy.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| List All E. Logs Run: Microlog Compensated Spectral Natural Gamma Ray High Resolution Induction DFL Spectral Density DSN II Spectral Gamma | | Name | Top | Datum |
| | | Ogallala Base | 685 | KB |
| | | Glorietta Base | 1765 | |
| | | Chase Top | 2345 | |
| | | Council Grove | 2460 | |
| | | Pennsylvanian | 3075 | |
| | | Base Heebner | 3835 | |
| | | Lansing | 3920 | |
| | | Marmaton | 4655 | |

| 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 | 12.25" | 8.625" | 24 | 1793' | Premium Plus Lite 615 | 150 | 2% CC+1#/sk Flocele same as Above |
| Production | 7.875" | 5.5" | 14 | 5850' | Premium | 450 | 1%CC+1#/sk Flocele 1%EA2-6% Halad 322 |
| Production | 7.875" | 5.5" | 14 | 2968' | Premium Plus Lite 520 | 1/2# | 15% salt 1#/skD Air1 1#/sk Flocele |

| 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 | | Acid, Fracture, Shot, Cement Squeeze Record | |
|----------------|---|--|--|------------|
| | Specify Footage of Each Interval Perforated | | (Amount and Kind of Material Used) | Depth |
| 4 | 5542-5550'; 5568-5572'; 5580-5606' | | FRAC w/93,400 lbs 16/30 sand and 781 bbls foam | 5542-5606' |
| | | | | |
| | | | | |

| | | | | |
|---|--|---|----------------------------------|---|
| TUBING RECORD | Size <u>2.375" 4.7# J-55 EUE T&C</u> | Set At <u>5506</u> | Packer At <u>5508</u> | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj | Producing Method | <input checked="" type="checkbox"/> Flowing | <input type="checkbox"/> Pumping | <input type="checkbox"/> Gas Lift |
| First Gas April 1, 1995 | | | | <input type="checkbox"/> Other (Explain) |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas 525 MCF/D | Water Bbls. | Gas-Oil Ratio |
| | | | | Gravity |

| | | |
|---|--|---------------------|
| Disposition of Gas: | METHOD OF COMPLETION | Production Interval |
| <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease | <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled | 5542-5606' |
| (If vented, submit ACO-18) | <input type="checkbox"/> Other (Specify) _____ | |