

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

API NO. 15- 075-20498

County Hamilton

SE - SW - NE - NW Sec. 26 Twp. 26 Rge. 39 X

4030 Feet from SW (circle one) Line of Section

3615 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 Bereman G.U. Well # 3HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3,252' KB 3,263'

Total Depth 2,649' PBTD

Amount of Surface Pipe Set and Cemented at 653 Feet

Multiple Stage Cementing Collar Used? Yes X 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 9/30/92 JAH
(Data must be collected from the Reserve Pit)

Chloride content 5800 ppm Fluid volume 2140 bbl

Dewatering method used dried and filled

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 5952

Name: Amoco Production Company

Address P.O. Box 800, Rm. 2444

City/State/Zip Denver, CO 80201

Purchaser:

Operator Contact Person: Julie Victor

Phone (303) 830-4009

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist:

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD SIOW Temp. Abd.

X Gas EMHR SIGW

 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

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.

Spud Date 6/20/92 Date Reached TD 6/22/92 Completion Date 7/24/92

6-20-92

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 and correct to the best of my knowledge.

Signature Julie Victor

Title Permitting Representative Date 7/28/92

Subscribed and sworn to before me this 28 day of July 19 92.

Notary Public Susan Calhoun

Date Commission Expires August 02, 1994

| | |
|---------------------------------|------------------------------------|
| K.C.C. OFFICE USE ONLY | |
| F | Letter of Confidentiality Attached |
| C | Wireline Log Received |
| C | Geologist Report Received |
| RECEIVED | |
| DISTRIBUTION | |
| <u> </u> KCC | <u> </u> SWD |
| <u> </u> KGS | <u> </u> Plug |
| <u> </u> Other | |
| JUL 30 1992 | |
| KANSAS CORPORATION COMMISSION | |
| OIL & GAS CONSERVATION DIVISION | |
| WICHITA, KANSAS | |

Operator Name Amoco Production Company Lease Name Bereman G.U. Well # 3HI
 Sec. 26 Twp. 26 Rge. 39 ☐ East ☒ West
 County Hamilton

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datums | <input checked="" type="checkbox"/> Sample |
| Samplers Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Red Bed | 653' | KB |
| Electric Log Run (Submit Copy.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Sand, Red Bed & Anhydrite | 875' | |
| List All E.Logs Run: | | Red Bed | 1,590' | |
| | | Red Bed, Lime & Shale | 2,270' | |
| | | Chase | 2,579' | |

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# | 653' | Class C | 315 | |
| Production | 7-7/8" | 5-1/2" | 15.5# | 2,649' | Class C | 650 | |
| | | | | | | | |

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 |
|----------------|---|---|-----------|
| | | Frac with 245,000# 10/20 Colo | 2386-2600 |
| | | Silica sand and 20,000 gal. | |
| | | gelling agent | |
| | | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--|-----------|------------------|--|---------------|---|
| N/A | | | | | |
| Date of First, Resumed Production, SWD or Inj. | SI | Producing Method | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
| | | 1500 | | | |

Disposition of Gas:

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☒ Other (Specify) slotted casing

Production Interval

2386-2606'