

KANSAS

Form CP-3
Rev. 6-4-68

STATE CORPORATION COMMISSION
CONSERVATION DIVISION AGENT'S REPORT

J. Lewis Brock
Administrator
245 North Water
Wichita, KS 67202

API Number 15 -119- 20,438 ^{✓ 0000} (of this well)

Operator's Full Name Anaconda Copper, Division Anaconda Copper Co.
Complete Address 555, Seneca St. Denver Colo.
Lease Name Howard Norman Well No. K-1
Location NE 1/4 50 FNL- 500 FFL Sec. 4 Twp. 31 Rge. 27 (E) (W) ✓
County Mead Total Depth 460
Abandoned Oil Well Gas Well Input Well SWD Well D & A X
Other well as hereafter indicated
Plugging Contractor B & B Drilling
Address Casper Wyo. License No.
Operation Completed: Hour 12:00 noon Day 15 Month Nov Year 1980
The above well was plugged as follows:

There was 460' of 2 7/8 surface casing. C.C.
Tilled 2 7/8 from 460-0 with 25 lbs
Cement.

I hereby certify that the above well was plugged as herein stated.

INVOICED

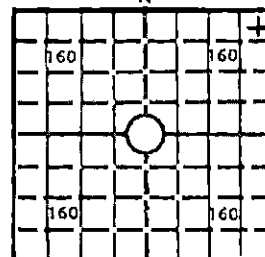
DATE 12-15-80
INV. NO. 3296-W

Signed:

James Thomas
Well Plugging Supervisor

11-18-80
NOV 13 1980
CONSERVATION DIVISION

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 119 — 20436-0000
County NumberOperator
Anaconda Copper Company, a Division of The Anaconda Co.Address
555 Seventeenth Street - Denver, CO 80217Well No. K-1 Lease Name NormanFootage Location
97.5 feet from (NXXS) line 72.5 feet from (E) linePrincipal Contractor
B & B Drilling Co. Geologist
William C. FeirnSpud Date 11/14/80 Date Completed 11/14/80 Total Depth 460' P.B.T.D. 460'Directional Deviation
Unknown Oil and/or Gas Purchaser
NoneS. 4 T. 31S R. 27 Ex WLoc. NE 1/4 of NE 1/4County Meade640 Acres
N

Locate well correctly

Elev.: Gr. _____

DF. _____ KB. _____

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| P/A | 5 1/8" | 2 7/8" | 6.50 | 460' | Portland | 42 | ----- |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | | | |
| | | | | | |
| | | | | | |

TUBING RECORD

| Size | Setting depth | Packer set at | | | |
|------|---------------|---------------|--|--|--|
| | | | | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| | |
| | |
| | |
| | |

INITIAL PRODUCTION

OIL AND GAS DIVISION
WICHITA, KANSAS

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) _____

| | | | | |
|---------------------------------|-----------------|---------------|-------------------|--------------------------|
| RATE OF PRODUCTION PER 24 HOURS | Oil _____ bbls. | Gas _____ MCF | Water _____ bbls. | Gas-oil ratio _____ CFPB |
|---------------------------------|-----------------|---------------|-------------------|--------------------------|

Disposition of gas (vented, used on lease or sold) _____

Producing interval(s) _____

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

| | | | |
|---|--|---|------------------------|
| Operator Anaconda Copper Company | | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Exploration Hole | |
| Well No. K-1 | Lease Name Norman | | |
| S <u>4</u> T <u>31S</u> R <u>27</u> ^{EX} _W | | | |
| WELL LOG | | SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. | |
| Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. | | | |
| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME |
| Dk. brown to lt. tan loamy clay to loamy silt - soil | 0 | 10 | Gamma, SP SGPT Res. |
| Lt. blue gray to greenish gray pasty, soft clay, | 10 | 145 | |
| Lt. Pinkish tan, fine-sandstone to gritty loosely cemented sandstone | 145 | 305 | |
| Gray to dk. gray, soft pasty, shale | 305 | 415' | |
| Dk. reddish brown, med-course - grained siltstone to fine sandstone | 415 | 460' | |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD. | | | |
| Date Received | <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: right;">Signature</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: right;">Title</div> <div style="border-bottom: 1px solid black; text-align: right;">Date</div> | | |