

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

5

API NO. 15-191-21,743-00-00
County Summer
SE/4 Sec. 25 Twp. 30S Rge. 2 East
880 Ft North from Southeast Corner of Section
980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Operator: License # 5360
Name Brandt Production Company, Inc.
Address 200 W. Douglas - Suite 700
City/State/Zip Wichita, KS 67202

Lease Name Bates Well # 5

Purchaser Clear Creek

Field Name Bates

Operator Contact Person Earl O. Brandt
Phone 316-267-4335

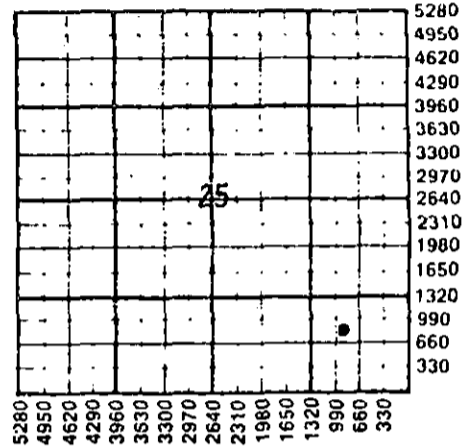
Producing Formation Mississippi Dolomite

Elevation: Ground 1327' KB 1333'

Contractor: License # 5840
Name Brandt Drilling Co., Inc.

Wellsite Geologist Earl O. Brandt
Phone 316-267-4335

Section Plat



Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9/17/84 Spud Date 9/23/84 Date Reached TD 10/25/84 Completion Date
3765' Total Depth PBDT

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #

Amount of Surface Pipe Set and Cemented at 502 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name Halliburton
Invoice # 892199

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) Hauled from city (purchased from city, R.W.D. #)

Triplicate

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. Submit CP-111 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 Earl O. Brandt
Title President Date 3/31/88

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rap NGPA
KGS Plug Other
(Specify)
4-4-88

Subscribed and sworn to before me this 31st day of March 1988
Notary Public Mary Kathleen Bachman
Date Commission Expires 3/28/92



P

Sec. 25 Twp. 30S Rge. 2E

SIDE TWO

Operator Name Brandt Production Co., Inc. Lease Name Bates Well # 5

Sec. 25 Twp. 30S Rge. 2 East West County Sumner

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

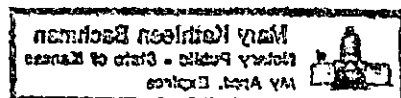
| Name | Top | Bottom |
|------------------|------|--------|
| Top. | 2057 | -724 |
| Heebner | 2476 | -1143 |
| Iatan | 2779 | -1446 |
| Stalnaker Sd. | 2846 | -1513 |
| KC | 3102 | -1769 |
| Base KC | 3343 | -2010 |
| Cher. | 3590 | -2257 |
| Mississippi Cht. | 3749 | -2416 |
| Mississippi Dol. | 3752 | -2419 |
| L.T.D. | 3762 | -2429 |
| R.T.D. | 3765 | -2432 |

| 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 | | 8-5/8" | 23 | 502' | | 240 | |
| Production | | 5-1/2" | 14 | 3756' | 50-50 POZ | 90 | 3% gel |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| | OH 3756-3765' | | | 500 gal. Acid & 80,000 Cu. ft. Nitrogen | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Date of First Production | | Size | Set At | Packer at | | | |
| 10/17/84 | | 2-3/8" | 3725' | | | | |
| 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 | Gas | Water | Gas-Oil Ratio | Gravity | | |
| 40 Bbls | | --- MCF | 8 Bbls | | CFPB | | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3756' - 3765'.....
 Used on Lease Dually Completed
 Commingled



FILE COPY

DUAL INDUCTION FOCUSED LOG
GAMMA RAY



| | |
|--|--|
| FILE NO. | Company <u>BRANDT DRILLING CO., INC.</u> |
| API NO. | Well <u>NO. 5 BATES</u> |
| | Field <u>SOUTH CLEARWATER</u> |
| | County <u>SUMNER</u> State <u>KS.</u> |
| Location: 980 FEL & 880 FSL SE/4 | |
| Sec <u>25</u> Twp <u>38S</u> Rge <u>24</u> | |
| OTHER SERVICES COLC-CN-GR PROLOG | |

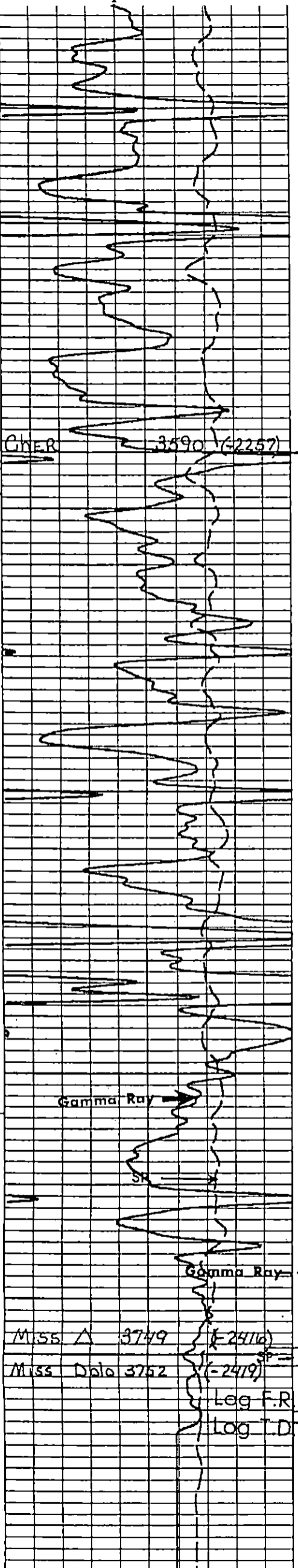
| | |
|---|------------|
| PERMANENT DATUM <u>GL</u> ELEV. <u>1327</u> | ELEVATIONS |
| LOGGING MEASURED FROM <u>KB</u> <u>6</u> FT. ABOVE P.D. | KB 1333 |
| DRILLING MEASURED FROM <u>KB</u> | DF 1330 |
| | GL 1327 |

| | | |
|------------------------|------------|---------|
| DATE | 9-23-84 | |
| RUN | 1 | |
| SERVICE ORDER | 59107 | |
| DEPTH-DRILLER | 3766 | |
| DEPTH-LOGGER | 3762 | |
| BOTTOM LOGGED INTERVAL | 3760 | |
| TOP LOGGED INTERVAL | 500 | |
| CASING - DRILLER | 8 5/8 | 8 5/8 |
| CASING - LOGGER | 500 | |
| BIT SIZE | 7 7/8 | |
| TYPE FLUID IN HOLE | CHEMICAL | |
| DENSITY AND VISCOSITY | 9.5 | 44 |
| PH AND FLUID LOSS | 9.5 | 12.2 |
| SOURCE OF SAMPLE | FLOWLINE | |
| RM AT MERS. TEMP. | 1.63 | 8 69 F |
| RMF AT MERS. TEMP. | 1.35 | 8 69 F |
| RMC AT MERS. TEMP. | 1.84 | 8 69 F |
| SOURCE OF RMF / RMC | M | M |
| RM AT BHT | 1.83 | 8 109 F |
| TIME SINCE CIRCULATION | 1.5 HOURS | |
| MAX. REC. TEMP. DEG. F | 109 F | |
| EQUIP. NO. / LOC. | HL-6257 | PERRY |
| RECORDED BY | F. BRUNTON | |
| WITNESSED BY | E. BRANDT | |

RECEIVED
STATE CORPORATION COMMISSION

APR 2 1988

CONSERVATION DIVISION
Wichita, Kansas



03600

03700

