

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5886  
Name CHIEF DRILLING CO., INC.  
Address 151 N. Main Suite #700  
Wichita, Kansas 67202  
City/State/Zip

Purchaser: NA

Operator Contact Person: E.W. Shelton, Jr.,  
Phone: Vice President 262-3791

Contractor: License # 5883  
Name: Warrior Drilling Co.

Wellsite Geologist: Mitch Allen  
Phone: 316-262-3791

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

8-27-87 9-03-87 9-03-87  
Spud Date Date Reached TD Completion Date

RTD 3880' NA  
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 256'  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set NA feet  
If alternate 2 completion, cement circulated  
from feet depth to w/SX cmt

S

API NO. 15-051-24509-00-00

County: Ellis

NE SW SW Sec. 22 Twp. 11S Rge. 20  East  West

990 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

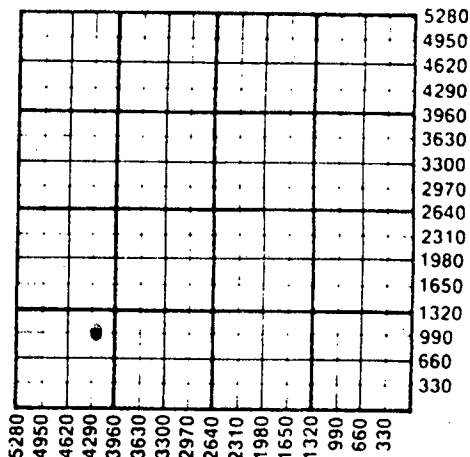
Lease Name: CROMB Well # 1

Field Name

Producing Formation: NA

Elevation: Ground 2131 KB 2136

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Section Twp Rge  East  West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner SE/4 Sec 21 Twp 11 Rge 20  East  West

Other (explain) (purchased from city, R.W.D. #)

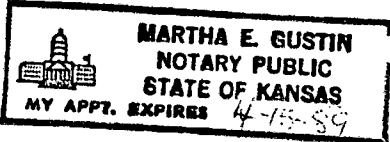
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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-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: F.W. Shelton, Jr., Vice President  
Date: 9-9-87

Subscribed and sworn to before me this 9th day of Sept. 1987.  
Notary Public: Martha E. Gustin  
Date Commission Expires: 4-15-89

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)



9-10-1987

Sec 21 Twp 11 Rge 20 W

Operator Name Chief Drilling Co., Inc. Lease Name CROMB Well # 1

Sec. 22 Twp. 11S Rge. 20 East West County Ellis

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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No

Formation Description [X] Log [X] Sample

9-01-87 DST #1 3506-3535 (Lans. 35'z) 30-30-30-30
IB: wk bl, FB: no blow, Rec. 15' M, IBHP: 89#, FBHP: 44#, IF: 44-44 FF: 44-44
9-02-87 DST #2 3636-3677 (Lans. 160-180z) 30-30-30
-30 IF: wk bl died 15", Rec. 5' M, IBHP: 44#
FBHP: 44#, IFP: 62-62 FFP: 44-44
9-03-87 Drilling @ 3825' Ran E-log, RTD 3880', D&A
plugged w/25 sks @ 1575', 100 sks @ 830',
2 bags of hulls, 40 sks @ 275', 10 sks @
0-40', 15 sks in RH, 215 sks total, 60-40
posmix, 6% gel, Started @ 9:00 pm, Compl-
eted @ 11:45 pm, Dennis Hammel District
#6 State Plugger, Final Report

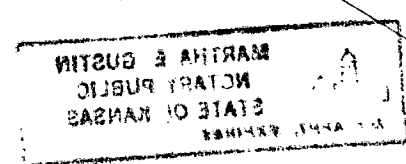
Table with columns: Name, Top, Bottom. Includes FORMATION TOPS and E-LOG TOPS for various geological layers like Anhydrite, Heebner, Lansing, etc.

Well log table showing depth intervals and lithology: 0-465 Surface, 465-1533 Shale, Sand, 1533-1585 Anhydrite, 1585-3240 Shale, 3240-3880 Lime, 3880 RTD.

Form sections: CASING RECORD (New), PERFORATION RECORD (crossed out), TUBING RECORD (crossed out), Date of First Production, Producing Method (Flowing, Pumping, Gas Lift, Other), Estimated Production Per 24 Hours (crossed out).

RELEASED 10-20-1988 OCT 20 1988 FROM CONFIDENTIAL

METHOD OF COMPLETION: Disposition of gas (Vented, Sold, Used on Lease), Open Hole, Perforation, Other (Specify), Dually Completed, Commingled.



15-051-24509-00-00

# CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

151 N. MAIN  
SUITE 700

WICHITA, KANSAS 67202

DAILY DRILLING REPORT

API: 15-051-24,509

RIG #1

V. RICHARD HOOVER  
PRESIDENT

(316) 262-3791

CROMB #1 (#2557)  
NE SW SW SEC. 22-11S-20W  
ELLIS COUNTY, KANSAS

ELEVATION: 2131 GR  
2133 DF  
2136 KB

### FORMATION TOPS:

Anhydrite	1533 +	603
Base Anhyd.	1585 +	551
Heebner	3401 -	1269
Lansing	3443 -	1307
Muncie Creek	3570 -	1434
BKC	3668 -	1532
Marmaton	3714 -	1578
Arbuckle	3755 -	1619
RTD	3880 -	1744

### E-LOG TOPS:

Anhydrite	1529 +	607
Base Anhyd.	1581 +	555
Heebner	3413 -	1277
Lansing	3453 -	1317
Muncie Creek	3577 -	1441
BKC	3678 -	1542
Marmaton	3722 -	1586
Arbuckle	-- -	--
LTD	3848 -	1712

8-27-87 Moving in on location, spudded in @ 4:00 pm, ran 250' new 20#, 8 5/8" set @ 256', cem. w/165 sks, 60/40 posmix, 3% cc, 2% gel, plug down @ 9:30 pm

8-28-87 Drilling @ 390'

8-29-87 Drilling @ 2110'

8-30-87 Drilling @ 2850'

8-31-87 Drilling @ 3364'

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9-03-87 Drilling @ 3825' Ran E-log, RTD 3880', D&A plugged w/25 sks @ 1575', 100 sks @ 830', 2 bags of hulls, 40 sks @ 275', 10 sks @ 0-40', 15 sks in RH, 215 sks total, 60-40 posmix, 6% gel, Started @ 9:00 pm, Completed @ 11:45 pm, Dennis Hammel District #6 State Plugger, Final Report

KANSAS GEOLOGICAL SURVEY

SEP 10 1987

STATE OF KANSAS

9-10-1987  
SEP 10 1987

RELEASED  
10-20-1988  
OCT 20 1988

FROM CONFIDENTIAL