

22-11-20W 9/10/87
KCC and

SIDE ONE

RELEASED
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
Date: 09/1/87
WELL COMPLETION/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
- Gas
- Dry
- SWD
- Inj
- Other (Core, Water Supply etc.)
- Temp Abd
- Delayed Comp.

If OWO: 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 PBD

Amount of Surface Pipe Set and Cemented at 256' feet
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

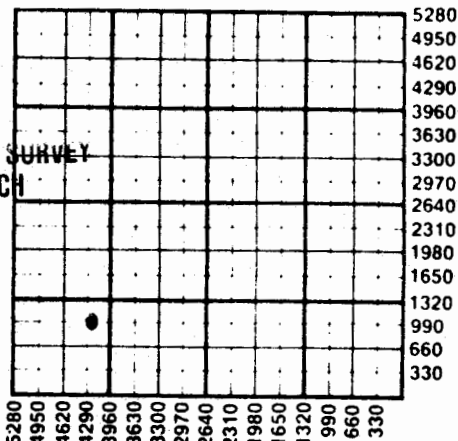
API NO. 15-051-24-509
County Ellis
NE SW SW Sec 22 Twp 11S Rge 20 East West

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



OCT 27 1988

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 Sec 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
Title 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)

MARTHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS
Y APPT. EXPIRES 4-15-89

SEP 10 1987

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
Form ACO-1 (7-84)

Sec 22 Twp 11 Rge 20W

90754

SIDE TWO

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'x) 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
-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, Completed @ 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 Anhydrite, Base Anhyd., Heebner, Lansing, Muncie Creek, BKC, Marmaton, Arbuckle, and RTD.

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

CASING RECORD [X] New [] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: 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. Row 1: Surface, 12 1/4, 8 5/8", 20#, 256', 60/40, 165, 3% cc. 2% ge.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Includes columns for Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), and Depth.

TUBING RECORD Size Set At Packer at Liner Run [] Yes [] No

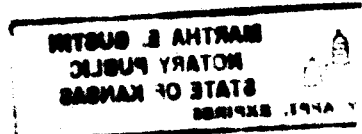
Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain).....

Table for fluid production: Oil, Gas, Water, Gas-Oil Ratio, Gravi'. Estimated Production Per 24 Hours in Bbls, MCF, Bbls, CFPB.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Open Hole [] Perforation [] Solid [] Other (Specify) [] Used on Lease [] Dually Completed [] Commingled



22-11-20W

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

(316) 262-3791

V. RICHARD HOOVER
PRESIDENT

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

ELEVATION: 2131 GR
2133 DF
2136 KB

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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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

KANSAS GEOLOGICAL SURVEY

SEP 10 1987

STATE GEOLOGICAL SURVEY

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