

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 #700
Wichita, Ks. 67202
City/State/Zip

Purchaser Koch Oil Co.

Operator Contact Person F.W. Shelton, Jr.
Phone 316-262-3791

Contractor: License # 5883
Name Warrior Drilling Co.

Wellsite Geologist Steve Kreidler
Phone 316-265-5370

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWMO: old well, info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

2-11-86 2-23-86 3-14-86
Spud Date Date Reached TD Completion Date
4680' 4417'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 293' 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

API NO. 15-101-21-288-0000

County Lane

SW, NW, SE Sec. 36 Twp 19S Rge. 29 East West

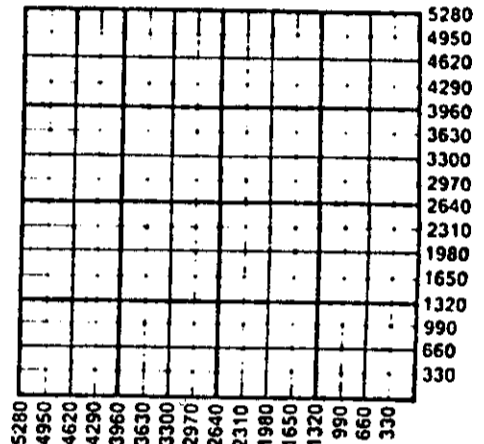
1650 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name MCMILLEN Well # 1

Field Name J-MUR, NE

Producing Formation Lansing

Elevation: Ground 2809 Gr KB 2814 KB
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: 2 sources
Division of Water Resources Permit # 27071

Groundwater... Ft North from Southeast Corner
(Well) SW NE SW... Ft West from Southeast Corner of
Sec 18 Twp 18Rge 28 East West
JC Walker Dighton, Ks.

Surface Water... Ft North from Southeast Corner
(Stream, pond etc)... Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain) Health Farms, Alwata, Ks...
Waterwell no permit purchased from city, R.W.D. #)
NW 19-20-27 Cheyenne Hauled

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.
Title Vice President Date 3-14-86

Subscribed and sworn to before me this 14 day of March 1986
Notary Public Martha E. Gustin
Date Commission Expires 4-15-89

MARTHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. 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)

Sec 31 Twp 19 Rge 29 W

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

Sec 36 Twp 19S Rge 29W East West County Lane

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

2-17-RG DST #1 4284-4302 (LKC 200z) 30-30-30-30 wk. blow died, Rec. 5' M IBHP: 44# FBHP: 44# IFF: 35-35 FFP: 35-35
2-18-RG DST #2 4285-4312 (LKC 200z) 30-60-75-60 very steady blow immediately, Rec. 1900' W, (47,000ppm) IBHP: 983# FBHP: 1028# IFF: 625-894 FFP: 983-983 DST #3 4320-4326 (L 200z) IF: strong blow in 12", FF: strong blow in 21", 30-60-75-60 Rec. 420' GIP: 330' CGO: 36 gr. @ 60°F, 530' W (43,000 ppm) IBHP: 1028# FBHP: 1028# IFF: 80-133 FFP: 178-357
2-19-RG DST #4 4335-4347 (Middle Cr. & U 220z) 30-60-75-60 strong blow off bottom immediately, Rec. 620' GIP: 1900' CGO, 36 gr. @ 60°F, IBHP: 983# FBHP: 965# IFF: 133-357 FFP: 446-759
2-20-RG DST #5 4352-4362 strong blow off bottom immediately 30-60-75-60 Rec. 420' GIP: 680' CGO: (36 gr. @ 60°F) 620' W; 49,000 ppm, IBHP: 1028# FBHP: 1010# IFF: 98-250 FFP: 339-589
2-21-RG DST #6 4390-4465 30-30-30-30 very weak blow died in 1 min. No blow second blow Rec. 5' mudw/no show of oil. 100/100.99/99/99
2-22-RG DST #7 4490-4638 (Pawnee & Cherokee) weak blow died in 20", 30-30-30-30 Rec. 45' M IBHP: 715# FBHP: 223# IFF: 53-44 FFP: 44-44
2-23-RG DST #8 4635-4655 (Miss.) weak blow 30-60-75-60 Rec. 1' O, 125' MW (Chl 54,000 ppm) IBHP: 1119# FBHP: 777# IFF: 44-53 FFP: 71-89 Ran E-log

FORMATION TOPS: Anhydrite 2133 + 681 Base Anhydrite 2162 + 652 B/Anhydr. 2163 + 651 Icebner 3961 - 1147 Icebner 4006 - 1192 LKC 4002 - 1188 LKC 4239 - 1475 Muncie Creek 4185 - 1371 Stark 4239 - 1475 Stark 4288 - 1474 BKC 4376 - 1519 Hush Puckney 4335 - 1521 Pawnee 4376 - 1562 BKC 4376 - 1562 Ft. Scott 4543 - 1729 Pawnee 4499 - 1685 Cherokee 4566 - 1752 Ft. Scott 4571 - 1757 Mississippi 4630 - 1816 Mississippi 4629 - 1815 LTD 4680 - 1866 RTD 4680 - 1866

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Well log

Table with 3 columns: Formation, Thickness, and Log Top. Rows include Sand/Clay, Shale, Anhydrite, Shale, Lime, and RTD.

CASING RECORD [X] New [] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: Purpose of String, Size Hole, Size Casing, Weight, Setting Depth, Type of Cement, #Sacks Used, Type and Percent Additives. Includes handwritten notes like 'Surface Production float @ .4447 cent salt flush 1/2 bb. super flush w/175 sx common w/8# cal. plugged RH w/20 sks'.

PERFORATION RECORD

Table with 3 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record. Includes handwritten notes like '1. hole @ 4324-4338-4351 acid. 3. hole limited entry w/1500 gal 15% demulsion followed w/1500 gal 15% dem w/silt suspender & retarded 7.1/2 BPM 1200# maxpr shot out perf.s. 4324-4327. 4337-4339. 4350-4354 acid. 4255-4357'.

TUBING RECORD

Table with 2 columns: Date of First Production, Producing Method. Includes handwritten '3-14' and checkboxes for Flowing, Pumping, Gas Lift, Other.

Table with 5 columns: Estimated Production Per 24 Hours, Oil, Gas, Water, Gas-Oil Ratio, Gravity. Includes handwritten '65 Bbls MCF' and '2%'.

METHOD OF COMPLETION

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

Production Interval

4335-4337 4350-4353

SEP 1 1997

FROM CONFIDENTIAL

Handwritten notes and stamps at the bottom of the page.