

RWD
02-07-85

SIDE ONE

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 905 Century Plaza
Wichita, Ks. 67202
City/State/Zip

Purchaser Koch Oil Company

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

Contractor: License # 5883
Name Warrior Drilling Co. Rig #1

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

11-13-84 11-21-84 1-14-85
Spud Date Date Reached TD Completion Date

4096 RTD
4095 LTD
Total Depth PBD

257'

Amount of Surface Pipe Set and Cemented at...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. 15-179-20,773-2000

County SHERIDAN

NE NE SW Sec 16 Twp 10S Rge 26W East West

2310 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

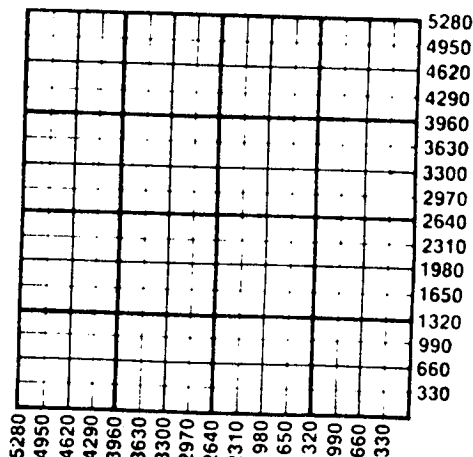
Lease Name TILTON Well # 2

Field Name Fuller, So

Producing Formation Lansing

Elevation: Ground 2573 KB 2578

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 # T-83-142

Groundwater 2890 Ft North from Southeast Corner
(Well) 90 Ft West from East Line
NE/4 Sec 32 Twp 10S Rge 26 East West

Surface Water...Ft North from Southeast Corner
(Stream, pond etc)...Ft West from Southeast Corner
Sec Twp Rge 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.
Title Vice President
Date 1-4-85

Subscribed and sworn to before me this 4 day of January 1985.
Notary Public Martha E. Gustin

Date Commission Expires

MARTHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS

EXPIRES 4-15-85

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)

Form ACO-1 (7-84)

Sec 16 Twp 10S Rge 26W

Operator Name Chief Drilling Co., Inc. Lease Name..... TILTON..... Well #... 2....

Sec. 16..... Twp. 10S.... Rge. 26.W. County..... Sheridan.....

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

1-17-84 DST #1 3855-3867 Lans. 30 zone
30-45-30-60 initial open, strong blow, final open, fair blow, Rec. 360' total fluid, O & WCM, 120' 80% M, 10% W, 10% O; 120' 55% M, 25% W, 20% O, 120' 35% M, 50% W, 15% O; IBHP: 768#, FBHP: 491#, IFP: 133-142 FFP: 169-178
-18-84 DST #2 3869-3885 miss run, DST #3 3855-3885 Lans. 35 & 50 zone 30-45-60-75 Initial open, strong blow final open, fair blow, Rec. 490' GCMW, w/show of oil, IBHP: 804#, FBHP: 491#, IFP: 178-200 FFP: 200-267
-19-84 DST #4 3889-3920 30-45-30-60 strong blow off bottom of bucket on both openings, rec. 1590' W, IBHP: 1075# FBHP: 1075#, IFP: 175-575 FFP: 575-875
-20-84 DST #5 3999-4045 Lans. 180-200 zone 30-45-75-60 fair blow throughout rec. 10' M, 60' very low gravity O, IBHP: 804#, FBHP: plugged tool IFP: 133-133 FFP: plugged tool Ran E-log T.D. 4096'

Table with columns: Name, Top, Bottom. FORMATION TOPS: Anhydrite 2208 + 370, Base Anhydr 2246 + 332, Heebner 3795 - 1217, Lansing 3834 - 1256, Muncie Cr. 3949 - 1371, Stark 4023 - 1445, BKC 4063 - 1485, RTD 4096 - 1518

Well Log

Table with columns: Formation, Top, Bottom. Shale 0 465, Clay Shale 465 1345, Shale 1345 2208, Anhydr. 2208 2246, Shale 2246 3465, Lime 3465 4095, LTD 4095

E-LOG TOPS: Anhydrite 2209 - 369, Heebner 3794 - 1216, Toronto 3814 - 1236, Lansing 3833 - 1255, Muncie Creek 3953 - 1375, Stark 4022 - 1444, Base K.C. 4062 - 1484, LTD 4095 - 1517

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. surface 12 1/4" 8 5/8" 20# 25.7' 60-40 150sx 3% c.c. 2% gel, production 7 7/8" 4 1/2" 10.5# 39.82' 60-40 200sx 2% 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. 4 sh. per' 3862-3865... acid... w/300 gall. INS. 2. BPM. @. 200# max. press. acidized w/1500 gall. CRA. 15%... 5. BPM. @. 100# max. press. acidized w/200 gall 15% INS. 1/2 hbl... per. min... acidized w/750 gall... 15% 2. 1/2. BPM. @. 100# max. pres

TUBING RECORD Size 2 3/8" Set At 3905.51' Packer at none Liner Run [] Yes [X] No

Date of First Production 1-14-85 Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (explain).....

Table with columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Estimated Production Per 24 Hours: Oil 22 3bbls, Gas -0- MCF, Water 75 Bbls, Gas-Oil Ratio CFPB, Gravity 32°

METHOD OF COMPLETION Production Interval

Disposition of gas: [] Vented [X] Sold [] Used on Lease [] Open Hole [X] Perforation [] Other (Specify) 3862-3865.....

[] Dually Completed [] Coning & TATE CORPORATION COMMISSION

2-7-85 FEB 07 1985