

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

Purchaser Koch Oil Co.

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

Contractor: License # ...5883  
Name Warrior Drilling Co., #2

Wellsite Geologist Paul R. Hoover  
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

7-31-84 8-10-84 9-11-84  
Spud Date Date Reached TD Completion Date

4552' 4542'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 387' feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2214' feet  
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-101-21,014-5000

County Lane

NW NE NW Sec. 6 Twp. 17S Rge. 29  East  West

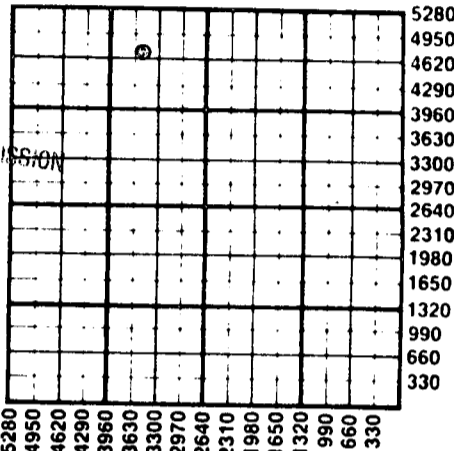
4950' Ft North from Southeast Corner of Section  
3540' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name SHAY Well # 3

Field Name SHAY

Producing Formation Fort Scott

Elevation: Ground 2832 KB 2839  
Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
OCT 9 1984  
10-9-84  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # 97-870-C.C.16943

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

Source of Water:  
Division of Water Resources Permit # irrigation well

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec 6 Twp 17 Rge 29  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 10-8-84

Subscribed and sworn to before me this 5th day of Oct. 1984.  
Notary Public Martha E. Gustin  
Date Commission 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)

Sec. 17 Rge. 29

Operator Name Chief Drilling Co., Inc. Lease Name Shay Well # 3

Sec. 6 Twp. 17S Rge. 29 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 being delivered [ ] Yes [X] No

Formation Description [X] Log [X] Sample

ST #1 4134-4185 30-30-30-30 wk. bl. died 17 min. Rec. 6' M, IBHP: 625#, FBHP: 570#, FP: 75-75

Table with columns: Name, SAMPLE, Top, Bottom. Rows include Anhydrite, Base Anhydr, Heebner, Lansing, Muncie Cr., Stark, Hush Puckney, BKC, Marmaton, Pawnee, Fort Scott, RTD.

ST #2 4180-4223 30-30-60-45 wk bl bldg. to str. n 6 min. w/50 min. afterblow, SFP strong blow throughout w/25 min afterblow Rec. 1044' MW BHP: 920# FBHP: 945#, IFP: 100-230 FFP: 250-515

ST #3 4421-4458 30-30-30-30 st. bl in 30 secs steady throughout w/15 min. afterblow, Rec. 1701 W, Bottom hole temp. 118° IBHP: 1600#, FBHP: 400# IFP: 405-525 FFP: 600-640

ST #4 4458-4485 misrun, DST #5 4445-4485 misrun

ST #6 4494-4520 misrun Upper Cherokee an 114 jts. @ 4563', set @ 4551' new 4 1/2" sg. 10.5#, set @ bottom, cem. w/250 sx. cem. /2% gilamite per sx. 1% friction reducer, lugged down @ 6:30 a.m. top stage cement /525 sx. 50-50 posmix, 6% gel,

E-LOG TOPS table with columns: Name, Top, Bottom. Rows include Anhydrite, Base Anhydr., Heebner, Lansing, Muncie Cr.

--continued on additional sheet

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. Rows for Surface and Production.

PERFORATION RECORD

Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Rows for 1. hole .4. sh. and 1. hole .4. sh.

TUBING RECORD table with columns: Size, Set At, Packer at, Liner Run, Yes/No.

Table with columns: Date of First Production, Producing Method, Flowing/Pumping/Gas Lift/Other.

Table with columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row for Estimated Production Per 24 Hours.

METHOD OF COMPLETION

Production Interval

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

4520-4532
4477'
4459'

ACO-1 CONTINUED

114.3  
13  
NW 6-17S-29W  
County, Ks.

E-log Tops continued

Stark	4218	-	1379
Hush Puckney	4249	-	1410
BKC	4293	-	1454
Marmaton	4326	-	1487
Pawnee	4404	-	1565
Ft. Scott	4456	-	1617
Cherokee	4482	-	1643
LTD	4550	-	1711

WELL LOG

Surface Sand & Clay	0	392
Clay & Sand	392	2216
Sand & Shale	2216	2233
Anhydrite	2233	2262
Shale	2262	3571
Shale & Lime	3571	4040
Lime	4040	4552
RTD	4554	

4 1/2" @ 4552' w/250 sx. cem. 2% gilamite  
per sx. 1% friction reducer. plug down  
6:30 a.m., top stage cement w/525 sx.  
50-50 posmix 6% gel, plug down 10:00 a.m.

RECEIVED  
STATE CORPORATION COMMISSION

OCT 09 1984

CONSERVATION DIVISION  
Wichita, Kansas

OCT 10 1984

CONFIDENTIAL  
State Geological Survey  
WICHITA BRANCH

RELEASED

JAN 17 1988

FROM CONFIDENTIAL