

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 # 5673
Name W.L. Kirkman
Address P.O. Box 782290
9440 Boston
City/State/Zip Wichita, Ks. 67278-2290

Purchaser Clear Creek

Operator Contact Person Mike Kirkman
Phone 316-672-7471

Contractor: License # 5122
Name Woodman-Iannitti

Wellsite Geologist Allen G. Siemens
Phone 316-838-5344

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
6-17-88... 6-30-88... 7-8-88...
Spud Date Date Reached TD Completion Date
5320... 5307...
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 430 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
Cement Company Name
Invoice # A/I

API NO. 15-033, 20, 228-0000

County Comanche
C... SW... SE... Sec. 7... Twp. 31S... Rge. 18... East West

660... Ft North from Southeast Corner of Section
1980... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

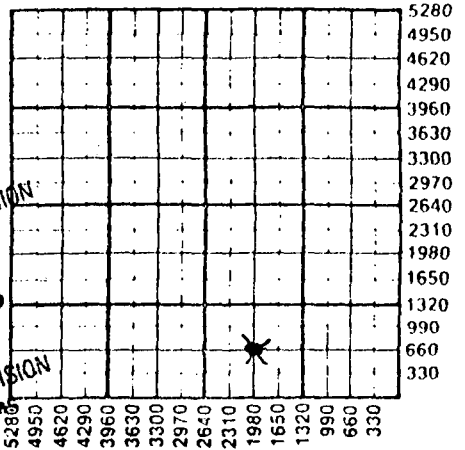
Lease Name Sherman Well # 1

Field Name Wildcat Alford SW

Producing Formation Narraton

Elevation: Ground 2198 KB 2203

Section Plat



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CONSERVATION DIVISION
Wichita, Kansas

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:
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 Sec Twp Rge East West
 Other (explain) Great Plains Fluid (purchased from city, R.W.D. #)

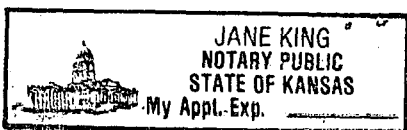
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 Wayne L. Kirkman
Title President Date 8/10/88

Subscribed and sworn to before me this 10 day of August 1988
Notary Public Jane King
Date Commission Expires 10/07/90

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
8-11-88



Operator Name W.L. Kirkman Inc Lease Name Sherman Well # 1

Sec. 7 Twp. 31S Rge. 18 East West County Comanche

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 rate if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

DST #1 GTS. 1" 4935 to 4980
 5" ga 654 MCFGD
 10" 654 "
 20" 527 "
 30" 456 "
 2nd Flows 5" 227 "
 10" 211 "
 20" 133 "
 30" 76 "

Rec. 780ft. Cl. gassey oil
 390ft. Gsy muddy oil

IHP - 2479 - IFP - 223-223
 ICIP - 1449
 FFP - 304-345-FCIP-1398
 FHP - 2459

| Formation Description | | |
|-----------------------|------|--------|
| Name | Top | Bottom |
| Heebner | 4293 | |
| Toronto | 4309 | |
| Brown Lime | 4462 | |
| Lansing-K.C. | 4476 | |
| Base Kansas City | 4852 | |
| Altamont | 4958 | |
| Pawnee | 5011 | |
| Cherokee | 5051 | |
| Mississippian | 5116 | |
| RTD | 5320 | |

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|---|--|----------------|---|----------------|-------------|---|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| 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" | 8.5/8 | 23# | 430 | Common | 250 | 3% cc. 2% gal. |
| Production | 7.7/8 | 5.1/2 | 15.5 | 5307 | pozzol | 250 | 60-40pp. 10% salt 3/4 of 1% CFR ² |
| 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 SPF | 4970 to 4972 | | | 500 gallons 15% N.F. | | | |
| | | | | 2000 gallons 15% N.F. | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| | Size 2 7/8 | Set At 4993 | Packer at No | | | | |
| Date of First Production | | Producing Method | | | | | |
| | | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | |
| Estimated Production Per 24 Hours | | Oil | Gas | Water | Gas-Oil Ratio | Gravity | |
| | | 50 | | 0 | | | |
| | | Bbls | MCF | Bbls | CFPB | | |

METHOD OF COMPLETION Production Interval

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

Lease: Sherman #1

E log 5004 (-2801)

DST #2 30-45
V. Wk blo
REC: 30' mud

1HP 2500
1FP 71-71
1CIP 162
FHP 2479

CKE 5051 (-2848)

E log 5116 (-2913)

DST #3 30-45-60-90
GTS in 55" of 2nd op.
Ga 6330 CFGPD
Rec: 180' Gas cut wtry mud w. scum of oil;
330' salt wtr.

1HP 2570
1FP 91-111
ICIP 1681
FFP 182-243
FCIP 1681
FHP 2550

wt. 8.9
vis. 55
wl. 18

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