

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 # 3007
name Western Kansas Exploration, Inc.
address P.O. Box 126 2700 Oak
City/State/Zip Hays, KS 67601

Operator Contact Person Stan Younger
Phone 913 628 2269

Contractor: license # 4083
name Western KS Drilling, Inc.

Wellsite Geologist Randall Kilian CPG #3351
Phone 913-628-6061

PURCHASER

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
7-18-89 7-25-89 7-25-89
Spud Date Date Reached TD Completion Date

3807
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 209' W/1.35 SX 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

all Dr

API NO. 15- 065-22,529
County Graham
70' W of
S¹/₂ SW SE Sec. 14 Twp. 10S Rge. 21 West
330' Ft North from Southeast Corner of Section
1650' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

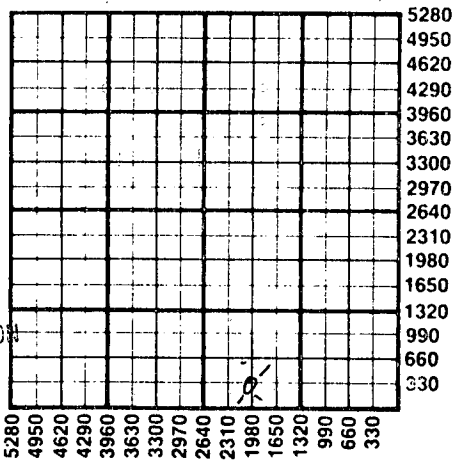
Lease Name Acheson Well# 1

Field Name Cooper

Producing Formation

Elevation: Ground 2172 KB 2177

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
OCT 06 1989
10-6-1989
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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 [Signature]
Title [Title]
Date 10-3

Subscribed and sworn to before me this 3rd day of October 1989

Notary Public [Signature]
Date Commission Expires 7-7-91

KAREN YOUNGER
NOTARY PUBLIC
STATE OF KANSAS
Exp. 7-7-91

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)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 10 Twp. 10S Rge. 21E

SIDE TWO

Operator Name Western Kansas Exploration Lease Name Acheson Well# 1 SEC 14 TWP 10S RGE 2E East West

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

| Name | Top | Bottom |
|-------------|------|--------|
| Anhydrite | 1642 | |
| Topeka | 3189 | |
| Heebner Sh. | 3391 | |
| Lansing | 3432 | |
| Base KC | 3656 | |
| Arbuckle | 3728 | |
| T.D. | 3007 | |

DST #1 LKC 34511- 3509
 -- -- 60" - 45"
 85' MW
 FP - - 56 -101#
 SIP - 495#

DST #2 ARB - 3716 -38
 30-30-45-45
 80' MCO, 120' HOCM, 120' OCWM
 60' OCW, 120' W
 FP 78-167, 189 - 256#
 SIP 367 -367#

DST #3 ARB - 3746 -52
 30-30-30-30
 2500' WTR
 FP - 203 -907, 973 -1040#
 SIP 1062 -1073#

CASING RECORD new 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 1/4 | 8 5/8" | | 209 | 60/40 poz | 135 sx | |

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

| shots per foot | specify footage of each interval perforated | (amount and kind of material used) | Depth |
|----------------|---|------------------------------------|-------|
| | | | |

TUBING RECORD

size set at packer at Liner Run Yes No

Date of First Production Producing method flowing pumping gas lift Other (explain)

| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|------|-----|-------|---------------|---------|
| | Bbls | MCF | Bbls | CFPB | |
| | | | | | |

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented sold used on lease
 open hole perforation other (specify)
 Dually Completed. Commingled

D & A