

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
address P.O. Box 126
City/State/Zip Hays, KS 67601

Operator Contact Person Stan Younger
Phone 628-2296

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

Wellsite Geologist Randall Kilian CPG #3351
Phone 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
10-4-89 10-11-89 10-11-89
Spud Date Date Reached TD Completion Date

4100'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 206/125 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

ALT OFA

API NO. 15 - 065-22,540-00-00

County Graham

SE SW SW Sec 1 Twp 10S Rge 21
SE (location)

330' Ft North from Southeast Corner of Section
4290' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

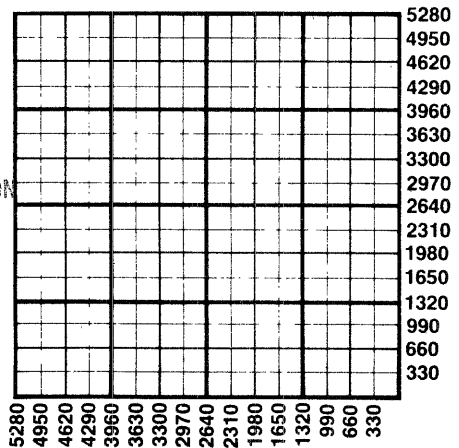
Lease Name V. Miller Well# 1

Field Name Cooper

Producing Formation D & A

Elevation: Ground 2273 KB 2278

Section Plat



RECEIVED
OCT 18 1989
10-18-1989
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 Stan Younger
Title V.P.
Date 10-11-89

Subscribed and sworn to before me this 11th day of October 19 89

Notary Public Karen Younger
Date Commission Expires 7-1-91



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. Twp. Rge.

SIDE TWO

Operator Name ... Western Kansas Explor, Lease Name .. V. Miller Well# .1.. SEC .1... TWP.10S RGE.21 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

DST #1 1 Re-Arbuckle
 3811-3857
 15"-15"-0"-0"
 5' Mud
 FP-55#
 SIP- 726#
 HP -2086 - 2043#

| Name | Top | Bottom |
|---------|------|--------|
| Anh. | 1741 | |
| Topeka | 3285 | |
| Heebner | 3489 | |
| Lansing | 3529 | |
| Base KC | 3758 | |
| Re Arb | 3843 | |
| TD | 4100 | |

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 | | 206 | | 125 sx. | |

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(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 | |
| | | | | | |

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION

open hole perforation
 other (specify)
 Dually Completed.
 Commingled

PRODUCTION INTERVAL

D & A

