STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
AOC-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: Douglas C. Frickey
303-222-5011

Operator Contact Person: Richard J. Hall
(303) 279-6894

Designate Type of Completion

- New Well
- Re-Entry
- Workover

- Oil
- NOD
- Temp Abnd

- Gas
- Inj
- Delayed Comp.

- Dry
- Other (Core, Water Supply, etc.)

If NOD: old well info as follows:

Operator

Well Name

Comp. Date

Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary
- Air Rotary
- Cable

1/22/89
1/29/89
1/30/89

Spud Date

Date Reached TD

Completion Date

3,885'

Total Depth

PBDT

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 82-3-101 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 drilled reports shall be filed with this form. Submit CP-4 form with all plugged wells. Submit CP-11 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: Douglas C. Frickey
Title: President
Date: 3/02/89

KCC OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
G Driller's Time Log Received

X KCC SM/WPD
X KGS Plug Other (Specify)

Form AOC-1 (3-88)
DCF Exploration

Operator Name: Goddard "A"

Lease Name: 7S 24W

Sec.: 32 Twp.: 7S Rge.: 24W

East West

County: Graham

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: [X] Yes [ ] No

Formation Description

[ ] Log [ ] Sample

KB: 2356' GL: 2351'

FORMATION TOPS

Anhydrite: 2046
Base/Anhydrite: 2077
Topka: 3395
Heebner: 3603
Toronto: 3626
Lansing: 3640
Lansing "F" Zone: 3725
Base/Kansas City: 3853
RDT: 3885
LTD: 3890

SUB SEA DATUM

+310
+279
-1039
-1247
-1270
-1284
-1359
-1497
-1529
-1534

DST #1 (LANSING "B" ZONE)

INTERVAL: 3652' - 3676'
OPEN: 15-30-25-30
IF: Weak blow building to 3/4" blow.
FF: No blow, flushed tool, very weak 1/8" blow.
RECOVERY: 20' Mud, (100% Mud)
IPF: 39 - 39
ISP: 1107
FPP: 39 - 39
FSIP: 1107
BHT: 109°

DST #2 (LANSING "D", "E", & "F" ZONES)

INTERVAL: 3678' - 3715'
OPEN: 15-30-30-60
IF: Fair blow building to 7" blow in bucket.
FF: Good blow, bottom of bucket in 24 minutes.
RECOVERY: 335' of Salt Water, (100% Salt Water)

Casing Record

[ ] New [X] 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

Type of Cement

Depth

# Sacks Used

Type and Percent Additives

Perforation Record

Shots Per Foot

Specify Footage of Each Interval Perforated

(Amount and Kind of Material Used)

Depth

Tubing Record

Size

Sat At

Packer at

Liner Run

[ ] Yes
[ ] No

Date of First Production: 

Producing Method

[ ] Flowing
[ ] Pumping
[ ] Gas Lift
[ ] Other (explain)

Oil

Gas

Water

Gas/Oil Ratio

Gravity

Estimated Production

Per 24 Hours

Bbls

MCF

Bbls

CFPB

Method of Completion

Production Interval

Disposition of gas:

[ ] Vented
[ ] Sold
[ ] Used on Lease

Open Hole

Perforation

[ ] Other (Specify)

Dually Completed

Commingle
DST #2 (LANSING "D", "E", & "F" ZONES)
IFP: 58 - 78
ISIP: 1368
FFP: 107 - 165
FSIP: 1368
BHT: 110°

DST #3 (KANSAS CITY "H" ZONE)
INTERVAL: 3745' - 3772'
OPEN: 15-30-30-60
IF: Weak blow building to 1 1/2" blow.
FF: Weak blow building to 1 1/2" blow.
RECOVERY: 65' Mud, (100% Mud)
IFP: 39 - 39
ISIP: 1233
FFP: 48 - 58
FSIP: 1223
BHT: 110°

DST #4 (KANSAS CITY "I" & "J" ZONES)
INTERVAL: 3781' - 3807'
OPEN: 15-30-15---------
IF: Weak blow building to 1/2" blow.
FF: No blow, flushed tool, No blow.
RECOVERY: 5' Mud, (100% Mud)
IFP: 29 - 29
ISIP: 68
FFP: 29 - 29
FSIP: -------
BHT: 111°

DST #5 (KANSAS CITY "K" ZONE)
INTERVAL: 3804' - 3827'
OPEN: 15-30-10---------
IF: Weak 1/4" blow decreasing to surface blow.
FF: No blow, flushed tool, No blow.
RECOVERY: 5' Mud, (100% Mud)
IFP: 39 - 39
ISIP: 48
FFP: 39 - 39
FSIP: -------
BHT: 111°