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 # 6033
Name: Murfin Drilling Company
Address: 250 N. Water, Route 300
City/State/Zip: Victoria, KS 67262

Purchaser: N/A

Operator Contact Person: Mr. John Keller
Phone: (303) 295-7444, ext. 455

Contractor: License #: 6033
Name: McIlhoo Drilling Company
Website Geologist: Michael A. Freeman
Phone: 316-884-7117

Designa Type of Completion
Xx New Well     Re-Entry     Workover

Oil        SMD        Temp Abd
Gas        Inj        Delayed Comp.
Xx Xry       Other (Core, Water Supply etc.)
If NOD: old well info as follows:

Operator:
Well Name:
Comp. Date:
Old Total Depth:

WELL HISTORY

Drilling Method:
Xx Mud Rotary     Air Rotary     Cable

12/15/89
12/19/90
12/15/89
Spud Date:       Date Reached TD Completion Date:

4,780'

Total Depth: PTD

Amount of Surface Pipe Set and Cemented at:
386 feet

Multiple Stage Cementing Collar Used? Yes Xx No

If yes, show depth set: 0

Vehicle: alternate 2 completion, cement: circ.etc.

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 62-3-130 and 62-3-107 apply.

Information on side two of this form shall be held confidential for a period of 12 months if requested in writing and submitted with the form. See Rule 62-3-107 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-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:
Title:
Assistant Director, Manager

Date 2000
Date 2000

Subscribed and sworn to before me this day of June
Notary Public:

Date Affidavit Expires: 6-27-1996

CONSERVATION DIVISION
Wichita, Kansas

API NO. 15-153-20-693-00.00

County: Rawlin

NE Sec. 19 Twp. 38 Rge. 30 W

1980 Ft North from Southeast Corner of

6660 Ft West from Southeast Corner of Sector

(Note: Locate well in section plat below)

Lease Name: URI

Well # 19-93

Field Name: Wildcat

Producing Formation: N/A

Elevation: Ground 3355

Section Plat

WATER SUPPLY INFORMATION

Disposition of Produced Water:
Disposal
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

Ft West from Southeast Corner

Well

Ft West from Southeast Corner

Sec Twp Rge East West

Surface Water: Ft North from Southeast Corner

Ft West from Southeast Corner

Streampond etc.

Ft West from Southeast Corner

Sec Twp Rge East West

Other (explain)

(purchased from city, R.M.D. #)

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timing Received

Distribution
F ADI
F KGS
F Plug
F Other

Form ACO-1 (7-94)
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.

<table>
<thead>
<tr>
<th>Drill Stem Tests Taken</th>
<th>Yes</th>
<th>No</th>
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</thead>
<tbody>
<tr>
<td>Samples Sent to Geological Survey</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Cores Taken</td>
<td>Yes</td>
<td>X</td>
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</table>

<table>
<thead>
<tr>
<th>Formation Description</th>
<th>Log</th>
<th>Sample</th>
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<tr>
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<td>CH SH</td>
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</tbody>
</table>

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**CASING RECORD**

- **Report all strings set-conductor, surface, intermediate, production, etc.**
- **New**
- **Used**

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Drilled Size Hole</th>
<th>Size Casing Set (in O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th>Used Additives</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

**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**

- **N/A**
- **Producing Method**
- **Flowing**
- **Pumping**
- **Gas Lift**
- **Other (explain)**

**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**
- **Commingled**
Contractor: Murfin Drgl.
Rig No.: 24
Spot: NE-SE
Sec.: 19
Twp.: 3S
Rng.: 36W
Field: ---
County: Rawlins
State: Kansas
Elevation: 3360' KB
Formation: Lansing "B"

Surface Choke: 1"
Bottom Choke: 5/8"
Hole Size: 7 7/8"
Core Hole Size: ---
DP Size & Wt.: 4½" XH 16.60
Wt. Pipe: 4½" XH 620'
I.D. of DC: 2.25"
Length of DC: 300'
Total Depth: 4350'
Type Test: Conventional
Interval: 4274-4350'

On Location @ 12:00 pm
Off Location @ 11:00 pm

Mud Type: Drispac
Weight: 9.4
Viscosity: 46
Water Loss: 9.6
Filter Cake: 2/32
Resistivity: -- @ OF
Bottom Hole Temp.: 126 OF
Co. Rep.: Terry Huff
Tester: David Engler

Pipe Recovery:
1060' Total fluid
120' Slightly water cut mud = 1.70 bbls.
940' Salt water = 6.33 bbls.
Middle Sample: 41,000 ppm Cl
Bottom Sample: 44,000 ppm Cl

Surface Blow:
1st flow: Tool opened with a 1" blow, increased to a bottom of bucket blow in 6 minutes, and remained throughout the flow period.
2nd flow: Tool opened with a ½" blow, increased to a bottom of bucket blow in 8 minutes, and remained throughout the flow period.