

CORRECTION

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 10-18-96

DISTRICT #

SEAT... Yes... No

State of Kansas

NOTICE OF INTENTION TO DRILL

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date: November 3 1996

Spot 100' N. of NW SE 19 17 24 East West

OPERATOR: License # 9855
Name: Grand Mesa Operating Company
Address: 200 E. First St., Suite 307
City/State/Zip: Wichita, KS, 67202
Contact Person: Larry Friend
Phone: 316-265-3000

CONTRACTOR: License #: 4958
Name: Mallard JV, Inc.

2080' feet from South/North line of Section
1980' feet from East/West line of Section
IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Ness
Lease Name: Schaben Well #: #6-19
Field Name: Keilman No.
Is this a Prorated/Spaced Field? yes X no
Target Formation(s): Cherokee/Mississippian
Nearest lease or unit boundary: 560'
Ground Surface Elevation: 2383 WAS: 2382 feet MSL
Water well within one-quarter mile: X yes no
Public water supply well within one mile: X yes no
Depth to bottom of fresh water: 220'
Depth to bottom of usable water: 900'
Surface Pipe by Alternate: 1 X 2
Length of Surface Pipe Planned to be set: 240'
Length of Conductor pipe required: None
Projected Total Depth: 4400'
Formation at Total Depth: Mississippian
Water Source for Drilling Operations: stream
... well X farm pond other

Well Drilled For: Well Class: Type Equipment:
X Oil ... Enh Rec ... Infield X Mud Rotary
... Gas ... Storage X Pool Ext. ... Air Rotary
... OWWO ... Disposal ... Wildcat ... Cable
... Seismic; ... # of Holes ... Other

If OWWO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? ... yes X no
If yes, true vertical depth:
Bottom Hole Location:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.
It is agreed that the following minimum requirements will be met:

- 1. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation;
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. IF AN ALTERNATE II COMPLETION, PRODUCTION PIPE SHALL BE CEMENTED FROM BELOW ANY USABLE WATER TO SURFACE WITHIN 120 DAYS OF SPUD DATE. IN ALL CASES, NOTIFY DISTRICT OFFICE PRIOR TO ANY CEMENTING.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.
Date: 10/18/96 Signature of Operator or Agent: Ronald N. Sinclair Title: President

FOR KCC USE:
API # 15-135-239560000
Conductor pipe required None feet
Minimum surface pipe required 240 feet per Alt. X (2)
Approved by: JK 10-28-96 / ORIG 10-7-96
This authorization expires: 4-7-97
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

REMEMBER TO:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

Mail to: Conservation Division, 208 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

16
17
24/11

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

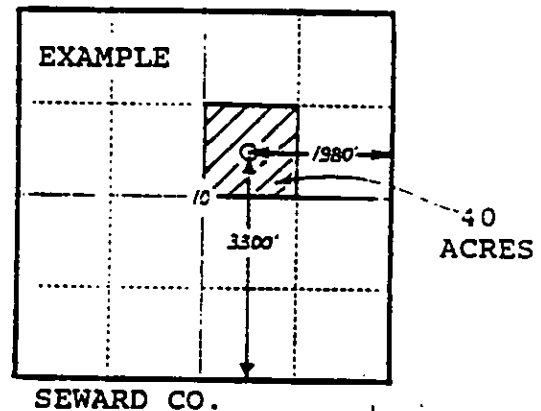
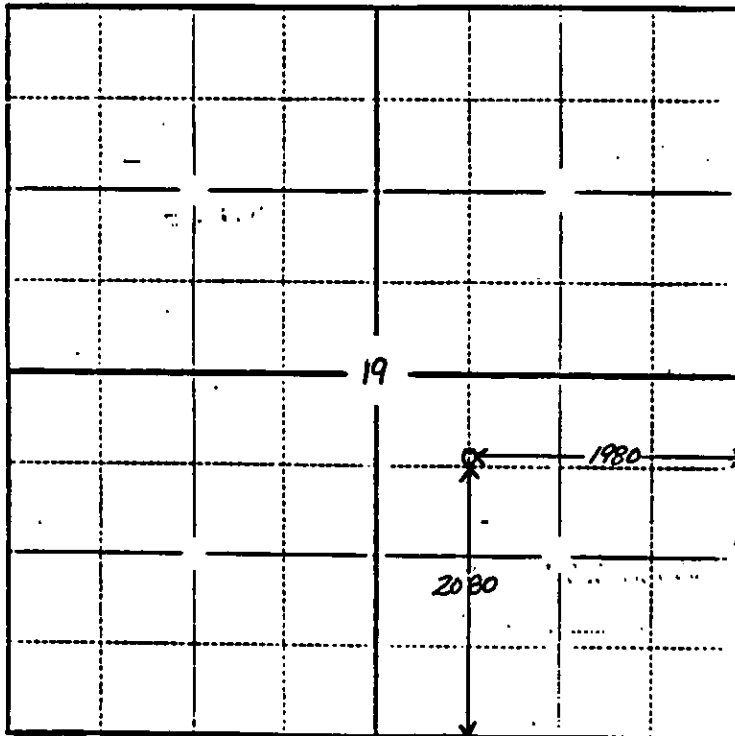
API NO. 15- 135-239560000
 OPERATOR Grand Mesa Operating Company LOCATION OF WELL: COUNTY Ness
 LEASE Schaben 2080 feet from south/north line of section *
 WELL NUMBER #6-19 1980 feet from east/west line of section
 FIELD Keilman No. SECTION 19 TWP 17S RG 24W

NUMBER OF ACRES ATTRIBUTABLE TO WELL 40 IS SECTION X REGULAR or IRREGULAR
 QTR/QTR/QTR OF ACREAGE C - NW - SE IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST
 CORNER BOUNDARY.

Section corner used: NE NW SE SW

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)



In plotting the proposed location of the well, you must show:

- 1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.;
- 2) the distance of the proposed drilling location from the section's south/north and east/west lines; and
- 3) the distance to the nearest lease or unit boundary line.

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 10-17-96

State of Kansas

NOTICE OF INTENTION TO DRILL

DISTRICT # 1

SEAT... Yes... No

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date November 3 1996

Spot 50' N OF 100' N OF CNW SE NW SE Sec 19 Twp 17 S, Rg 24 East West

OPERATOR: License # 9855 Grand Mesa Operating Company Address: 200 E. First St., Ste 307 City/State/Zip: Wichita, KS 67202 Contact Person: Larry P. Friend Phone: 316-265-3000

2030-2080 feet from South / North line of Section 1980 feet from East / West line of Section IS SECTION X REGULAR IRREGULAR?

CONTRACTOR: License # 4958 Name: Mallard JV, Inc.

(NOTE: Locate well on the Section Plat on Reverse Side)

County: Ness Lease Name: Schaben Well #: 6-19 Field Name: Keilman No.

Well Drilled For: Well Class: Type Equipment: X Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary OWMO Disposal Wildcat Cable Seismic: # of Holes Other

Is this a Prorated/Spaced Field? yes X no Target Formation(s): Cherokee/Mississippian

If OWMO: old well information as follows: Operator: Well Name: Comp. Date: Old Total Depth

Nearest lease or unit boundary: 6.10 Sec Ground Surface Elevation: 2382 feet MSL

Water well within one-quarter mile: X yes no Public water supply well within one mile: yes X no

Directional, Deviated or Horizontal wellbore? yes X no If yes, true vertical depth: Bottom Hole Location:

Depth to bottom of fresh water: 200 270 Depth to bottom of usable water: 900

Surface Pipe by Alternate: 1 X 2 Length of Surface Pipe Planned to be set: 240

Length of Conductor pipe required: None Projected Total Depth: 4400

Formation at Total Depth: Mississippian

Water Source for Drilling Operations: Stream well X Pond other

DWR Permit #: Will Cores Be Taken? yes X no

If yes, proposed zone: KANSAS CORPORATION COMMISSION

AFFIDAVIT

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- 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation; 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. IF AN ALTERNATE II COMPLETION, PRODUCTION PIPE SHALL BE CEMENTED FROM BELOW ANY USABLE WATER TO SURFACE WITHIN 120 DAYS OF SPUD DATE. IN ALL CASES, NOTIFY DISTRICT OFFICE PRIOR TO ANY CEMENTING.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: 10/4/96 Signature of Operator or Agent: Title: President

FOR KCC USE: API # 15- 135-239560000 Conductor pipe required NONE feet Minimum surface pipe required 240 feet per Alt. X(2) Approved by: JK 10-7-96 This authorization expires: 4-7-97 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

REMEMBER TO:

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Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

CORRECTION 10-28-96 JK

RECEIVED OCT 10 4 1996 10-04-1996 CONSERVATION DIVISION WICHITA, KS

10 17 24

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API NO. 15- _____
 OPERATOR Grand Mesa Operating Company
 LEASE Schaben
 WELL NUMBER 6-19
 FIELD Keilman No.

LOCATION OF WELL: COUNTY Ness
2030 feet from south/north line of section
1980 feet from east/west line of section
 SECTION 19 TWP 17S RG 24W

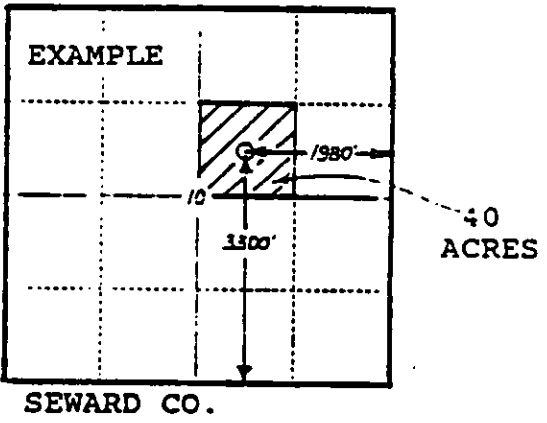
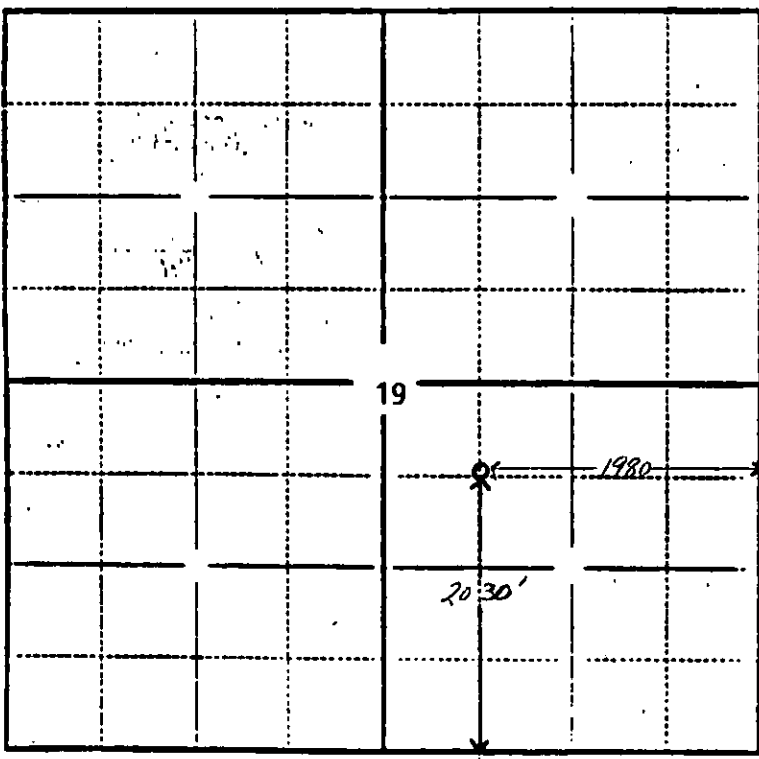
NUMBER OF ACRES ATTRIBUTABLE TO WELL 40
 QTR/QTR/QTR OF ACREAGE _____ - NW - SE

IS SECTION X REGULAR or _____ IRREGULAR
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

Section corner used: _____ NE _____ NW _____ SE _____ SW

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)



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