

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 11-3-92

State of Kansas

DISTRICT #

NOTICE OF INTENTION TO DRILL

SEAT Yes No

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

Expected Spud Date 11 3 92 month day year

Spot NW SW SE Sec 11 Twp 18 S Rg 43 East West

OPERATOR: License # 30819 Name: Duncan Energy Company Address: 1777 S. Harrison St. P-1 City/State/Zip: Denver, CO 80210 Contact Person: John Bettridge Phone: 303-759-3303

760' feet from South line of Section 2080 feet from East line of Section

IS SECTION REGULAR X IRREGULAR? (NOTE: Locate well on the Section Plat on Reverse Side)

County: Greeley Lease Name: Huddleston Well #: 34-11 Field Name: Moore Johnson Is this a Prorated/Spaced Field? X yes no Target Formation(s): Morrow Nearest lease or unit boundary: 760' FSL Ground Surface Elevation: 3888 feet MSL Water well within one-quarter mile: yes X no Public water supply well within one mile: yes X no Depth to bottom of fresh water: 110 Depth to bottom of usable water: 1700 Surface Pipe by Alternate: 1 X 2 Length of Surface Pipe Planned to be set: 350 Length of Conductor pipe required: None Projected Total Depth: 5300' Formation at Total Depth: Morrow Water Source for Drilling Operations: well X farm pond other

CONTRACTOR: License #: advise KCC of valid contractor Name: license # & name prior to spud or on AR

Well Drilled For: Well Class: Type Equipment: X Oil Enh Rec Infield X Mud Rotary Gas Storage 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 by 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: 10-30-92 Signature of Operator or Agent: Marie O'Keefe Title: Sr. Engineering Technician

FOR KCC USE: API # 15- 071-20582-0000 Conductor pipe required None feet Minimum surface pipe required 300' feet per Alt. X(2) Approved by: CB 10-30-92 This authorization expires: 4-30-93 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

Rec'd 10-30-92

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, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

11 18 43

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.

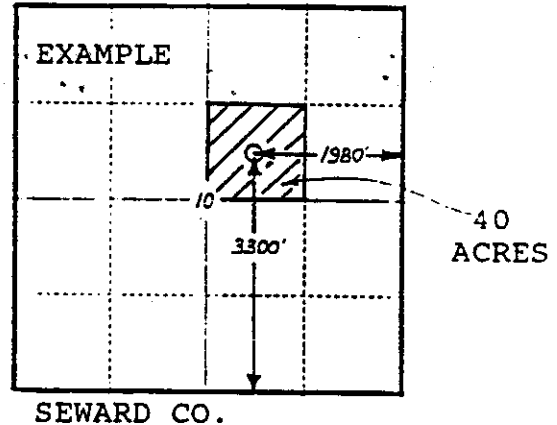
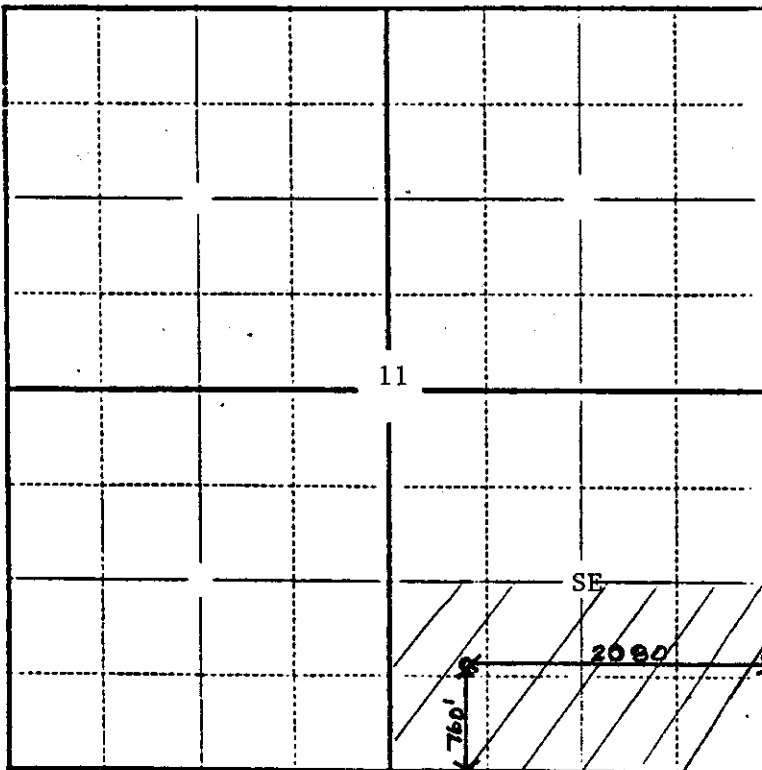
API NO. 15- \_\_\_\_\_  
 OPERATOR Duncan Energy Company LOCATION OF WELL: COUNTY Greeley  
 LEASE Huddleston \_\_\_\_\_ 760 feet from south/~~north~~ line of section  
 WELL NUMBER 34-11 \_\_\_\_\_ 2080 feet from east/~~west~~ line of section  
 FIELD Moore Johnson \_\_\_\_\_ SECTION 11 TWP 18S RG 43W

NUMBER OF ACRES ATTRIBUTABLE TO WELL 80 IS SECTION \_\_\_\_\_ REGULAR or X IRREGULAR  
 QTR/QTR/QTR OF ACREAGE NW - SW - SE IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

Section corner used: \_\_\_\_\_ NE \_\_\_\_\_ NW X 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:

\*COR\*

FORM C-1 7/91  
FORM MUST BE TYPED  
FORM MUST BE SIGNED  
ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 11-3-92

State of Kansas

DISTRICT # 1

NOTICE OF INTENTION TO DRILL

SGAT... Yes... No

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

Expected Spud Date September 14 1992  
month day year

Spot NW NW SE Sec 11 Twp 18 S. Rg 43 East West

OPERATOR: License # 30819  
Name: Duncan Energy Company  
Address: 1777 S. Harrison St. P-1  
City/State/Zip: Denver, CO 80210  
Contact Person: John Bettridge  
Phone: (303) 759-3303

\* 2042 feet from South ~~XXXXX~~ line of Section  
\* 2066 feet from East ~~XXXXX~~ line of Section

IS SECTION REGULAR X IRREGULAR?

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

County: Greeley

Lease Name: Huddleston Well #: 33-11

Field Name: Moore-Johnson

Is this a Prorated/Spaced Field? X yes no

Target Formation(s): Morrow

\* Nearest lease or unit boundary: 520' FWL

\* Ground Surface Elevation: 3909 feet MSL

Water well within one-quarter mile: yes X no

Public water supply well within one mile: yes X no

Depth to bottom of fresh water: 110'

Depth to bottom of usable water: 1700'

Surface Pipe by Alternate: 1 X 2

Length of Surface Pipe Planned to be set: 200'

Length of Conductor pipe required: None

Projected Total Depth: 5300'

Formation at Total Depth: Morrow

Water Source for Drilling Operations:

well X farm pond other

DWR Permit #: .....

Will Cores Be Taken?: yes X no

If yes, proposed zone: .....

Well Drilled For:	Well Class:	Type Equipment:
<input checked="" type="checkbox"/> Oil	... Enh Rec	... Infield <input checked="" type="checkbox"/> Mud Rotary
... Gas	... Storage	<input checked="" type="checkbox"/> Pool Ext. ... Air Rotary
... OWWO	... Disposal	... Wildcat ... Cable
... Seismic	... # of Holes	... Other
... 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: .....

\* Was 760' f.s.l. & 2080' f.e.l. NW SW SE  
760 N.L.B. & G.S.E. 3888

AFFIDAVIT

\* IS NW NW SE 2042 f.s.l. & 2066 f.e.l.  
520' N.L.B. & G.S.E. 3909'

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: November 19, 1992 Signature of Operator or Agent: *Travis O'Keefe* Title: Sr. Engineering Technician

FOR KCC USE:  
 API # 15- 071-20582-0000  
 Conductor pipe required None feet  
 Minimum surface pipe required 200 feet per Alt. K(2)  
 Approved by: CB, 10-30-92  
 This authorization expires: 4-30-93  
 (This authorization void if drilling not started within 6 months of effective date.)  
 Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
NOV 23 1992  
11-23-92  
Wichita, Kansas

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, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

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- \_\_\_\_\_  
 OPERATOR Duncan Energy Company  
 LEASE Huddleston  
 WELL NUMBER 33-11  
 FIELD Moore Johnson

LOCATION OF WELL: COUNTY Greeley  
2042 feet from south/~~north~~ line of section  
2066 feet from east/~~west~~ line of section  
 SECTION 11 TWP 18S RG 43W

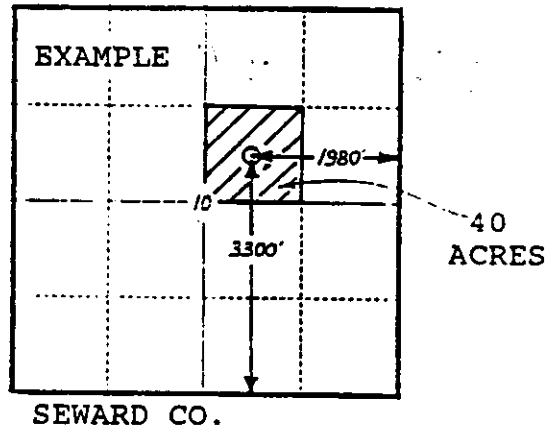
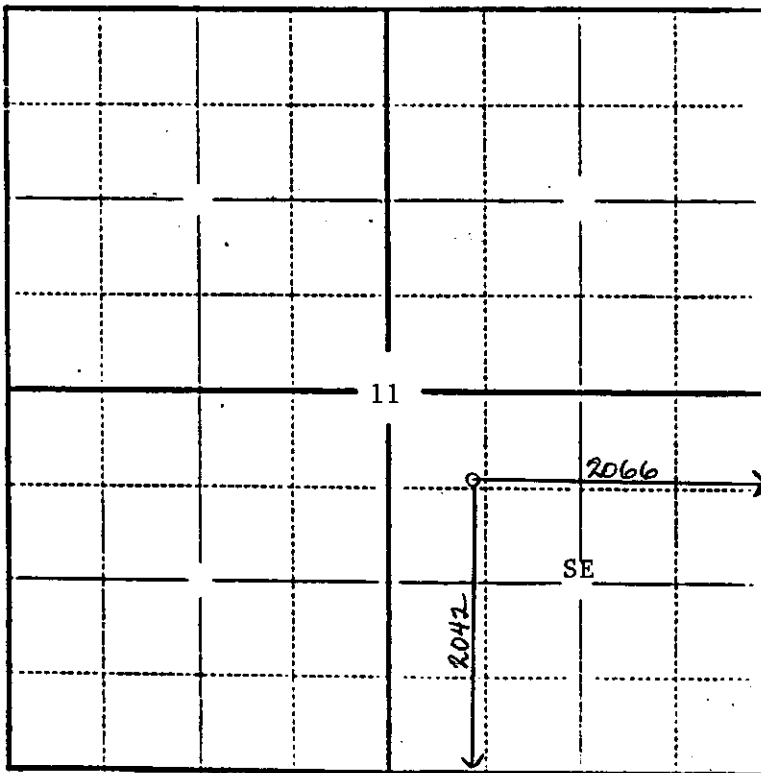
NUMBER OF ACRES ATTRIBUTABLE TO WELL 80  
 QTR/QTR/QTR OF ACREAGE NW - NW - SE

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

Section corner used:        NE        NW X 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.