

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date... September 28, 1987
month day year

API Number 15- 151-21,854-00-00

OPERATOR: License # 5428
Name Graves Drilling Co., Inc.
Address 151 N. Main, Suite 850
City/State/Zip Wichita, KS 67202
Contact Person Karen L. Seiler
Phone 316-265-7233

NE NE NE Sec. 2 Twp. 27S S, Rg. 12 — East
4950' Ft. from South Line of Section
330' Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5929
Name Duke Drilling Co., Inc.
City/State Wichita, KS

Nearest lease or unit boundary line 330' feet
County Pratt
Lease Name Harrison Well # 1
Ground surface elevation Approx. 1860 feet MSL
Domestic well within 330 feet: —yes X no
Municipal well within one mile: —yes X no
Depth to bottom of fresh water 165'
Depth to bottom of usable water 190'
Surface pipe by Alternate: 1 X 2
Surface pipe planned to be set 8.5/8" @ 240'
Conductor pipe required None
Projected Total Depth 4450 feet
Formation Viola

Well Drilled For: Well Class: Type Equipment:
X Oil — Storage — Infield X Mud Rotary
X Gas — Inj. — Pool Ext. — Air Rotary
— OWWO — Expl X Wildcat — Cable

If OWWO: old well info as follows:

Operator
Well Name
Comp Date Old Total Depth

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.

Date 9-18-87 Signature of Operator or Agent Richard M. [Signature] Title Geologist

For KCC Use:

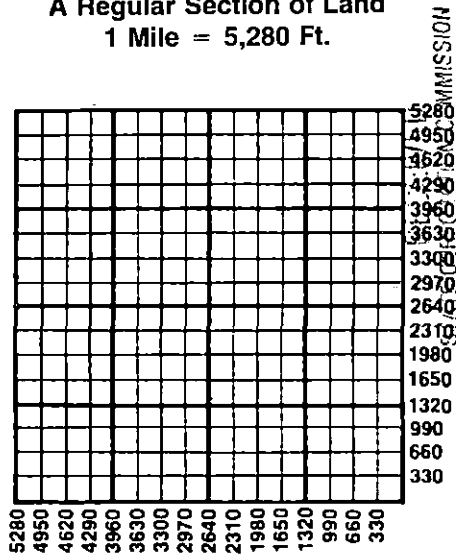
Conductor Pipe Required feet; Minimum Surface Pipe Required 220 feet per Alt. 1 X
This Authorization Expires 3-18-88 Effective 9-23-87 Approved By [Signature] 9-18-87

Must be filed with the K.C.C. five (5) days prior to commencing well
This card void if drilling not started within six (6) months of date received by K.C.C.

Important procedures to follow:

1. Notify District office before setting surface casing.
2. Set surface casing by circulating cement to the top.
3. File completion forms ACO-1 with K.C.C. within 120 days of well spud date, following instructions on ACO-1, side 1, and including copies of wireline logs.
4. Notify District office 48 hours prior to old well workover or re-entry.
Prior to filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.
6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
7. Obtain an approved injection docket number before disposing of salt water.
8. Notify K.C.C. within 10 days when injection commences or terminates.
9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

A Regular Section of Land
1 Mile = 5,280 Ft.



SEP 18 1987

CONSERVATION DIVISION
Wichita, Kansas

State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202-1212
(316) 263-3238

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Contact Person: Karen L. Seiler
Phone: 316-265-7233

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330' Ft. from East Line of Section

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OWWO Expl X Wildcat Cable

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Operator
Well Name
Comp Date Old Total Depth

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Date: 9-18-87 Signature of Operator or Agent: [Signature] Title: Geologist

For KCC Use:

Conductor Pipe Required 3-18-88 feet; Minimum Surface Pipe Required 220 feet; net per Alt. 1 X

This Authorization Expires 3-18-88 Effective 9-23-87 Approved By [Signature] 9-18-87

Move in 9-25-87 set 240' of 8 5/8" yet

NE NE NE Sec. 2 Twp. 27 S. Rg. 12 X West

PLUGGING PROPOSAL IF ABOVE IS D & A

This plugging proposal will be reviewed and approved or revised at the time the district office is called prior to setting surface casing (call 7 a.m. to 5 p.m. workdays). Recommendation: 60/40 Posmix w/6% Gel

1st plug @ ft. deep... base of Anhydrite formation with... w/50. SX... feet of...
2nd plug @ ft. deep... 270' or formation with... w/50. SX... feet of...
3rd plug @ ft. deep... 40' to 0' or formation with... w/10. SX... feet of...
4th plug @ ft. deep... rathole or formation with... w/15. SX... feet of...
5th plug @ ft. deep... mousehole or formation with... w/10. SX... feet of...
(2) Rathole to surface minus 5 feet (b) Mousehole to surface minus 5 feet

2 W
2 S
Pratt

PUSHER Leonard Willison
TD # 4200 FORMATION Blues
SURFACE PIPE 8 5/8 @ 252
ANHYDRITE 648 ELEVATION - 1872
STARTING TIME & DATE 1:50 AM 10-2-87
COMPLETION TIME & DATE 3:00 PM 10-2
1st PLUG @ 690 FT. W/50 SX
2nd PLUG @ 270 FT. W/40 SX
3rd PLUG @ 40-0 FT. W/10 SX
4th PLUG @ FT. W/ SX
RAT HOLE CIRCULATED W/ 15 SX
MOUSE HOLE CIRCULATED W/ SX
WATER WELL PLUGGED W/ Slotted Water SX
CEMENT COMPANY 611 703 6069 J-
TECHNICIAN [Signature] BJ Totten

RECEIVED
STATE CORPORATION COMMISSION
OCT 5 1987
CONSERVATION DIVISION
Wichita, Kansas