

FOR KCC USE:

EFFECTIVE DATE: 1-28-97

DISTRICT # 1
SCA? Yes. X No

State of Kansas

NOTICE OF INTENTION TO DRILL

055-22,529

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

Expected Spud Date: January 28, 1997
month day year

Spot East
C N/2 NE NE Sec 15 Twp 23 S Rg 34 X West

OPERATOR: License # 31594
Name: Sonat Exploration Company
Address: 14000 Quail Springs Parkway, #100
City/State/Zip: Oklahoma City, Oklahoma 73134
Contact Person: J. C. Morris
Phone: (405) 749-5337

330 feet from South / North line of Section
660 feet from East West line of Section
IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Finney
Lease Name: Baker Well #: 15-5
Field Name: Great Eastern Ditch

CONTRACTOR: License #: To be announced
Name: Abercrombie Ray Y

* Is this a Prorated/Spaced Field? X yes X no
Target Formation(s): Morrow, St. Louis, Marmaton

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

Nearlest lease or unit boundary: 330'
Ground Surface Elevation: 2940' feet MSL

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

Water well within one-quarter mile: X yes no
Public water supply well within one mile: yes X no
Depth to bottom of fresh water: 360'

Directional, Deviated or Horizontal wellbore? yes X no
If yes, true vertical depth:
Bottom Hole Location:
Exp. 7/23/97

Depth to bottom of usable water: 1050'
Surface Pipe by Alternate: X 1 1800'
Length of Surface Pipe Planned to be set: N/A

Length of Conductor pipe required: 4900'
Projected Total Depth:
Formation at Total Depth: St. Louis

Water Source for Drilling Operations:
X well farm pond other
(APPLY FOR FROM DWR)

Will Cores be Taken? yes X no
If yes, proposed zone: 1070' ALT. I Reg.

* PROBRATED AND SPACED IN CHASE AND
COUNCIL GROVE RECEIVED

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well CORPORATION COMMISSION 55-101.

3-11-97 said okay

Pusher: Walter Brown
SPUD DATE: 2-27-97 INIT. KS
LENGTH SURFACE PLANNED: 1800 +
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 8 5/8" @ 1842 CONDUCTOR
ANHYDRITE T- B- ELEVATION
TD 4900 FORMATION
RAN PIPE @ DV TOOL ALT II DONE
1 Arbuckle Plug @ 3120 Ft. W/ 700 SX
2 Plug./Council @ 3300 Ft. W/ 100 SX
3 Anhydrite Base @ 1800 Ft. W/ 50 SX
4 1/2 Base Anyh. @ Ft. W/ SX
5 1/2, 1/2 Plug @ 990 Ft. W/ 40 SX
6 Bottom Surface @ Ft. W/ SX
7 40' Plug @ 40- Ft. W/ 10 SX
RAT HOLE CIRC/W 15 SX MOUSE HOLE W 15 SX
WATER WELL SX (Prr. Well) X Pond Hauling X
TECHNICIAN SA DATE 03-5-97
TYPE OF CEMENT White Pgz 60% gel.
STARTING TIME 7:30 AM / PM DATE
COMPLETION TIME 12:00 AM / PM DATE 3-12
CEMENT COMPANY Hall