WELL PLUGGING RECORD
K.A.R. 82-3-117

API NUMBER 15-039-20,810,00-00
LEASE NAME Long Ranch "A"
WELL NUMBER 1

9450 Ft. from S Section Line
2310 Ft. from E Section Line
SEC. 14 TWP. 2S RGE. 27W (E) or (W)
COUNTY Decatur

Date Well Completed 6-11-87
Plugging Commenced 6-12-87
Plugging Completed 6-12-87

LEASE OPERATOR DCF Exploration
ADDRESS 8915 Prickly Pear Circle, Parker, CO 80134
PHONE (303) 841-6322 OPERATORS LICENSE NO. 4964

Character of Well D&A
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes
Which KCC/KDHE Joint Office did you notify? Dan Balthazor, Hays, Ks.
Is ACO-1 filed? Yes If not, is well log attached?
Producing Formation Depth to Top Bottom T.D. 3930'
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

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<th>Formation</th>
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<th>To</th>
<th>Size</th>
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Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.
1st plug @ 3982' w/ 25 sx;
2nd plug @ 2190' w/ 25 sx;
3rd plug @ 1440' w/ 100 sx;
4th plug @ 320' w/ 40 sx;

(Name)

Name of Plugging Contractor Murfin Drilling Company License No. 6033
Address 250 N. Water, Suite 300, Wichita, KS 67202

STATE OF Kansas COUNTY OF Sedgwick, ss.

Rob Ramseyer (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Rob Ramseyer, Agent for Operator

(Address) 250 N. Water, Suite 300
Wichita, KS 67202

My Appt. Exp. Apr. 25, 1989

Notary Public

My Commission Expires: 4-25-91

Eleanor Hall

Form CP-4
Revised 08-84
NOTICE OF INTENTION TO DRILL

State of Kansas

API Number 15—039-20,810 00-00

CARD MUST BE TYPED

Starting Date: June 15, 1987

OPERATOR: License # 04964
Name: DCF Exploration
Address: 6915 Pricky Pear Circle
City/State/Zip: Parker, Colorado 80134
Phone: (303) 841-6322

CONTRACTOR: License # 6033
Name: Murfin Drilling Company
City/State/Zip: 250 N. Water, #300, Wichita, KS, 67202

API Number 15—039-20,810 00-00

NW. NW. NE. Sec. 14 Twp. 2 S, Rg. 27 X West

4950 Ft. from South Line of Section
2310 Ft. from East Line of Section
(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line: 330 feet
County: Decatur
Lease Name: Long Ranch, "A" Well # 1
Ground surface elevation: 1570 feet MSL
Domestic well within 300 feet: Yes
Municipal well within one mile: No
Depth to bottom of fresh water: 195 feet
Depth to bottom of usable water: 1400 feet
Surface pipe by Alternate: 1, 2, X
Surface pipe planned to be set: 265 feet
Formation: Granite
Conductor pipe required
Projected Total Depth: 3950 feet

For RGC Use:
Conductor Pipe Required
Minimum Surface Pipe Required

This Authorization Expires: 4-1-87

Approved By

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).

1st plug @ 2300 feet depth with 25 sxs of 60/40 Poz Cement (6% gel)
2nd plug @ 1500 feet depth with 100 sxs of "
3rd plug @ 300 feet depth with 40 sxs of "
4th plug @ 40 feet depth with 10 sxs of "
5th plug @ (2) Rathole with 10 sxs

NOTE: Agreement between operator and district office on plug placement and the amount of cement to be used is necessary prior to plugging.

In Addition: Call district office after well is either plugged or production casing is cemented in.

(Call 7 a.m. to 5 p.m. workdays)

District office use only:

API #15—039-20,810

Surface casing of feet set with sxs at hours, 19
Alternate 1 or 2 surface pipe was used.
Alternate 2 cementing was completed @ ft. depth with sxs on hours, 19
Hole plugged, 19, agent

May 12, 1987

Hays, KS