STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING APPLICATION FORM (File One Copy)

API NUMBER 15-163-22,982 -00-00 (of this well) (This must be listed; if no API# was issued, please note drilling completion date.) LEASE OPERATOR Liberty Operations & Completions, Inc. OPERATORS LICENSE NO. 8925 ADDRESS 308 W. Mill St., Plainville, KS 67663 PHONE # (913)-434-4686 LEASE (FARM) Freeman 'A' WELL NO. 1 WELL LOCATION SW SW SE COUNTY Rooks SEC. 17 TWP. 6S RGE. 20 (E) OF (W) TOTAL DEPTH 3765' PLUG BACK TD Check One: OIL WELL ____ D & A _x _ SWD or INJ WELL ___ DOCKET NO.___ SURFACE CASING SIZE 8-5/8" SET AT 229' CEMENTED WITH 150 SACKS CASING SIZE _____ SET AT ____ CEMENTED WITH ____ SACKS PERFORATED AT CONDITION OF WELL: GOOD _____ POOR ____ CASING LEAK ____ JUNK IN HOLE ____ OPERATOR'S SUGGESTED METHOD OF PLUGGING THIS WELL (If additional space is needed use back of form) IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? Yes IS ACO-1 FILED? No (If not, explain) DATE AND HOUR PLUGGING IS DESIRED TO BEGIN 1:30 a.m. on 2-24-88 PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-101 et seg AND THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION. NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS: STATE CORPORATION CONAUSSION PHONE # (913) -483-5345 M. R. Halfhill ADDRESS P. O. Box 506, Russell, Kansas 67665-0506 COMSERVATION DIVISION PLUGGING CONTRACTOR Emphasis Oil Operations LICENSE NO. 750 ADDRESS P. O. Box 506, Russell, Kansas 67665-0506 PHONE # 613) -483-5345 PAYMENT WILL BE GUARANTEED BY OPERATOR OR AGENT SIGNED. (Operator or Agent) DATÉ: 2-24-88

EMPHASIS OIL OPERATIONS

P. O. BOX 506

15-163-22982-00-00

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Liberty Operations & Completions, Inc. CONTRACTOR: Emphasis Oil Operations

308 West Mill

Box 506

Plainville, Kansas 67663

Russell, KS 67665

LEASE: Freeman 'A'

WELL #1

LOCATION: SW SW SE

Section 17-6S-20W Rooks County, Kansas

LOGGERS TOTAL DEPTH: 3765'

ROTARY TOTAL DEPTH: 3765'

ELEVATION: 2229' K.B.

COMMENCED: 2/17/88

COMPLETED: 2/24/88

STATUS: Dry Hole

CASING: 8-5/8" @ 229' w/150 sks cement

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Sand & Clay	234'	Anhydrite	1873 '
Shale	1045'	Shale	2800 '
Dakota Sand	1080'	Shale & Lime	3710 '
Red Bed	1348'	Top Arbuckle	3711 '
Cedar Hills	1566'	R.T.D.	3765 '
Red Bed	1842'		

STATE OF KANSAS

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COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

> Kyle B. Branum FEB 2 9 1088

Subscribed and sworn to before me on February 25, 1988.

CONSERVATION DIVISION Wichita, Kansas

REGENT STATE CORPORATION CUMMISSION

My commission expires: February 6, 1992.

GLENDA R. TIFFIN NOTARY PUBLIC STATE OF KANSAS MY APPT. EXPIRES 2-6-92

Glenda R. Tiffin, Notary Public