

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

FORM CP-1  
Rev. 03/92

15-075-10084-0000 WELL PLUGGING APPLICATION FORM  
(PLEASE TYPE FORM and File ONE Copy)

API # 1964 MA (Identifier number of this well). This must be listed for wells drilled since 1967; if no API# was issued, indicate spud or completion date.

WELL OPERATOR American Exploration Company KCC LICENSE # 04680 <sup>8/96</sup>  
(owner/company name) (operator's)

ADDRESS 1331 Lamar Suite 900 CITY Houston

STATE Texas ZIP CODE 77010-3088 CONTACT PHONE # (713) 756-6338

LEASE HCU WELL# 2421 SEC. 24 T. 22S R. 41 (East/West)

- - SW - NE SPOT LOCATION/QCQC COUNTY Hamilton

1980' FEET (in exact footage) FROM S(N) (circle one) LINE OF SECTION (NOT Lease Line)

1986 FEET (in exact footage) FROM (E)W (circle one) LINE OF SECTION (NOT Lease Line)

Check One: OIL WELL  GAS WELL  D&A  SWD/ENHR WELL  DOCKET#           

CONDUCTOR CASING SIZE            SET AT            CEMENTED WITH            SACKS

SURFACE CASING SIZE 10 3/4" SET AT 190' CEMENTED WITH 150 SACKS

PRODUCTION CASING SIZE 4 1/2" SET AT 2690' CEMENTED WITH 100 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: 1048'-1074' (2 1/4") 2657-2667' (4 1/2") 400 Sacks (Circ 43 sx to Surf.)

ELEVATION 3550 T.D. 2680 PSTD 2674 ANHYDRITE DEPTH             
(K.S.A./K.B.) (Stone Corral Formation)

CONDITION OF WELL: GOOD  POOR  CASING LEAK  JUNK IN HOLE

PROPOSED METHOD OF PLUGGING CIBP @ 2630' + 10' cmt, 40 sx 1100-1200' (Perf & Sqz @ 1200')

40 Sx 140 - 240' (Perf & Sqz. @ 240') 10' Surface plug

(If additional space is needed attach separate page)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? Yes IS ACC-1 FILED? Yes

If not explain why?           

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-101 et. seq. AND THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

LIST NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:

Darold (Hawk) DeMoss PHONE# (316) 384-5620

ADDRESS P. O. Box 742 City/State Syracuse, KS 67878

PLUGGING CONTRACTOR J. W. Gibson KCC LICENSE # 05866 <sup>8/96</sup>  
(company name) (contractor's)

ADDRESS P. O. Box 1383 Guymon, OK 73942 PHONE # (405) 338-0664

PROPOSED DATE AND HOUR OF PLUGGING (if known?) Upon Approval. 4/8/96

PAYMENT OF THE PLUGGING FEE (K.A.R. 82-5-118) WILL BE GUARANTEED BY OPERATOR OR AGENT

DATE 4/3/96 AUTHORIZED OPERATOR/AGENT Melinda Payne  
KANSAS CORPORATION COMMISSION (signature)

APR 04 1996

CONSERVATION DIVISION  
WICHITA, KS

**TYPE OR PRINT**  
**NOTICE: Fill out completely**  
**and return to Cons. Div.**  
**office within 30 days.**

LEASE NAME \_\_\_\_\_

WELL NUMBER \_\_\_\_\_

\_\_\_\_\_ Ft. from S Section Line

\_\_\_\_\_ Ft. from E Section Line

SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RGE. \_\_\_\_\_ (E) or (W)

COUNTY \_\_\_\_\_

Date Well Completed \_\_\_\_\_

Plugging Commenced \_\_\_\_\_

Plugging Completed \_\_\_\_\_

LEASE OPERATOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE#( ) \_\_\_\_\_ OPERATORS LICENSE NO. \_\_\_\_\_

Character of Well \_\_\_\_\_

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

The plugging proposal was approved on \_\_\_\_\_

(date)

by \_\_\_\_\_

(KCC District Agent's Name).

Is ACO-1 filed? \_\_\_\_\_ If not, is well log attached? \_\_\_\_\_

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. \_\_\_\_\_

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out

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 plug were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet each set

Name of Plugging Contractor \_\_\_\_\_ License No. \_\_\_\_\_

Address \_\_\_\_\_

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: \_\_\_\_\_

STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_, ss.

\_\_\_\_\_  
(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 the the same are true and correct, so help me God.

(Signature) \_\_\_\_\_

(Address) \_\_\_\_\_

SUBSCRIBED AND SWORN TO before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

**USE ONLY ONE SIDE OF EACH FORM**

15-075-10084-0000

Elev. 3542' GL  
3550' KB  
Zero point 8' above GL

Pump Water Through Tubing

Salt Water Disposal

Flow Gas Through Casing

10-3/4" 40# surface casing set at 190' cemented w/ 150 sx

Drig. Comm. 6-11-64  
Drig. Comp. 6-14-64  
Final Comp. 6-16-64

Initial Prod. 10,400 MCFPD

Cement Data

From TD to approx. 2350' and from 1230' to surface of soil

2-1/16" tubing set at 1230' cemented w/500 sx

1051' Top of Glorietta

3.6-76 2 1/2" Squeezed w/ 40 SX foamix w/ 2% CaCl2. Circulated To Surface AFTER Pumping SBSx

Perf: 2-1/16" disposal tubing string w/Oriented gun: 1048' to 1058' 1064' to 1074' Acidized

2" x 1-1/2" x 12' Pump

2-3/8" OD J-55 8rd EUE tubing set approx. 2660'

1200' Bottom of Glorietta

2654' Top of Winfield

Perf: 2657' 2667'

Acidized and fraced

4-1/2" OD 9.5# casing set at 2680' w/ 100 sx cement

T.D. 2680'

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 04 1996

CONSERVATION DIVISION  
WICHITA, KS

Date: 5-23-68

DIAGRAMMATIC WELL BORE SKETCH  
LIVINGSTON OIL COMPANY

GAS UNIT 2421 W/PIGGY-BACK DISPOSAL

SW NE Sec. 24-T223-R41W

Hamilton County, Kansas

15-075-10084-0000

# THE WESTERN COMPANY



GAMMA-RAY

## Simultaneous Nuclear Log

FILE NO. 661.83

COMPANY LIVINGSTON OIL COMPANY

WELL UNIT # 2421

FIELD BRADSHAW GAS AREA

COUNTY HAMILTON STATE KANSAS

LOCATION: SW-NE

SEC. 24 TWP. 22-S RGE. 41-W

PERMANENT DATUM GROUND LEVEL ELEV. 3542

LOG MEASURED FROM KB 8 FT. ABOVE PERMANENT DATUM

DRILLING MEASURED FROM DF

DATE 6-16-64

RUN NO. ONE

TYPE LOG GAMMA-RAY

DEPTH-DRILLER 2676

DEPTH-LOGGER 2675

BOTTOM LOGGED INTERVAL 2674

TOP LOGGED INTERVAL 1000

TYPE FLUID IN HOLE WATER

SALINITY PPM CL. //////

DENSITY //////

LEVEL ////// FULL

MAX. REC. TEMP. DEG. F //////

OPR. RIG TIME //////

RECORDED BY VIRDEN

WITNESSED BY MR. TOWNSEND

BORE HOLE RECORD				CASING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				1 1/2"	9.5	SURF.	T.D.
				2 1/16"		SURF.	1250

RECEIVED  
OPERATION COMMISSION  
APR 04 1996  
OPERATION DIVISION  
WICHITA, KS

OTHER SERVICES  
ELEVATIONS:  
KB 3550  
DF  
CL 3542



15-075-10084-0000

Kansas Corporation Commission

Bill Graves, Governor Susan M. Seltsam, Chair F.S. Jack Alexander, Commissioner Timothy E. McKee, Commissioner  
Judith McConnell, Executive Director David J. Heinemann, General Counsel

NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

April 5, 1996

American Exploration Company  
1331 Lamar Suite 900  
Houston TX 77010-3088

HCU #2421  
-- API 15-N/A  
1980 FNL 1986 FEL  
Sec. 24-22S-41W  
Hamilton County

Dear Darold (Hawk) DeMoss,

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.

Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging.

Please contact the district office for approval of your proposed plugging method at least at five (5) days before plugging the well, pursuant to K.A.R. 82-3-113 (b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well.

This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.

Sincerely,

David P. Williams  
Production Supervisor

District: #1  
304 W. McArtor  
Dodge City, KS 67801  
(316) 225-6760