

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

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

API NUMBER 15-171-20,381-0000

LEASE NAME Malone

WELL NUMBER A-11

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

4950 Ft. from S Section Line

330 Ft. from E Section Line

LEASE OPERATOR Luff Exploration Company

SEC. 11 TWP. 18S RGE. 31 ~~0800~~ (W)

ADDRESS 1580 Lincoln St., Suite 850, Denver, CO 80203

COUNTY Scott

PHONE# (303) 861-2468 OPERATORS LICENSE NO. 7185

Date Well Completed 9-02-89

Character of Well D&A

Plugging Commenced 9-02-89

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

Plugging Completed 9-03-89

The plugging proposal was approved on 9-02-89 (date)

by State Plugger, Dwayne Rankin (KCC District Agent's Name).

Is ACO-1 filed? No If not, is well log attached? _____

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4599'

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
				8 5/8"	308.12'	None

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. Circulate heavy mud in hole. 1st plug from 2270' to 2070' w/50 sx. 2nd plug from 1500' to 1180' w/80 sc. 3rd plug from 340' to 180' w/40 sx. 4th plug from 40' to surface w/10 sx. Rathole-15sx. All cement 60/40 pozmix, 6% gel.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Abercrombie Drilling, Inc. License No. 5422

Address 150 N. Main, Suite 801, Wichita, KS 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Luff Exploration Company

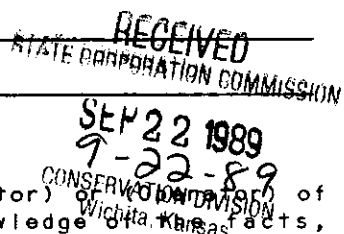
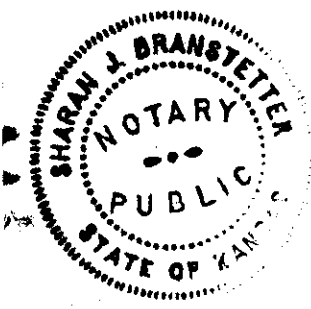
STATE OF Kansas COUNTY OF Sedgwick, ss.

Jack K. Wharton (Employee of Operator) of Wichita, Kansas 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) Jack K. Wharton
150 N. Main, Suite 801
(Address) Wichita, KS 67202

SUBSCRIBED AND SWORN TO before me this 21st day of September, 1989

My Commission Expires: May 18, 1993
Sharan J. Branstetter Notary Public



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

Expected Spud Date 4 1 89
month day year

*NE NE NE Sec 11 Twp 18 S, Rg 31 East
West

OPERATOR: License # 7185
Name: Luff Exploration Company
Address: 1580 Lincoln Street, Suite 850
City/State/Zip: Denver, Colorado 80203
Contact Person: Richard A. Ferris
Phone: (303) 861-2468

4950 feet from South line of Section
*330 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5422
Name: Abercrombie Drilling, Inc.

County: Scott
Lease Name: Malone Well #: A-11
Field Name: Wildcat
Is this a Prorated Field? yes no
Target Formation(s): Mississippian
Nearest lease or unit boundary: 330'
Ground Surface Elevation: *2912 feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water: 200'
Depth to bottom of usable water: 1300'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 300'
Length of Conductor pipe required: None
Projected Total Depth: 4650'
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
... well ... farm pond ... other

Well Drilled For: Well Class: Type Equipment:
 Oil ... Inj ... Infield Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OWWO ... Disposal Wildcat ... Cable
... Seismic; ... # of Holes

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

Directional, Deviated or Horizontal wellbore? ... yes no
If yes, total depth location: _____

DWR Permit #: _____
Will Cores Be Taken?: ... yes no
If yes, proposed zone: 200' Alt. II Req.

AFFIDAVIT

* WAS: NW-NE-NE, 990' FEL, 2914' GL.

PUSHER Harvey Moore
TD July at Paces FORMATION MISS.
SURFACE PIPE 8 5/8 @ 308
ANHYDRITE 2 2/7 ELEVATION 76
STARTING TIME & DATE 11:00 P.M. - 9-2-89
COMPLETION TIME & DATE 3:15 A.M. 9-3-89
54-20106-6-35-100-104

1st PLUG @ _____ FT. W/ _____ SX
2nd PLUG @ 2200 FT. W/ 50 SX
3rd PLUG @ 1500 FT. W/ 80 SX
4th PLUG @ 340 FT. W/ 40 SX
RAT HOLE CIRCULATED W/ 15 SX
MOUSE HOLE CIRCULATED W/ ~~_____~~ SX
WATER WELL PLUGGED W/ _____ SX

CEMENT COMPANY Willard?
TECHNICIAN Rankin 8-31-89

Spud 8-24-89 6:00
8 5/8 300ft
60.40 Pgs 690

RECEIVED
STATE CORPORATION COMMISSION
OCT 10 1989
CORPORATION DIVISION
Wichita, Kansas

5280	1650
4950	1320
4620	990
4290	660
3960	330
3630	
3300	
2970	
2640	
2310	
1980	
1650	
1320	
990	
660	
330	

1830
2151.00

REMEMBER TO:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form AGO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.