

STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, KS 67202

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

API NUMBER 15-199-20106-00-00

LEASE NAME Arapahoe Unit

WELL NUMBER 118

300' Ft. from S Section Line

800' Ft. from E Section Line

SEC. 36 TWP. 14S RGE. 43 (E) or W

COUNTY Wallace

Date Well Completed 08/29/89

Plugging Commenced 01/29/97

Plugging Completed 01/29/97

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

LEASE OPERATOR Union Pacific Resources Company

ADDRESS PO Box 7, MS 3006 Fort Worth, TX 76101

PHONE# (817) 877-7809 OPERATORS LICENSE NO. 06417

Character of Well _____

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

The plugging proposal was approved on 12/96 (date)

by Dennis Hammel (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached? _____

Producing Formation Morrow Depth to Top 5148' Bottom 5158' T.O. 5270'

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

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From 725'	To Surf	Size 8 5/8"	Put in 8/89	Pulled out NA
Morrow	Oil	5270'	Surf	5 1/2"	8/89	NA

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
5157' Pumps 50 sxs 60/40 POZ w/ 10% gel, 500# hulls. TOH, LD 24 jts tbj to 4360'. Pump 27 bbl 9# gel spacer.
TOH, LD 60 jts tbj. to 2437'. Pumped 126 sxs of 60/40 POZ til circulation broke. Lay down remaining tbj.
Top w/ 15 sxs 60/40 POZ. Pumped 40 sxs 60/40 POZ down surface casing. Pressure to 300#. Rig Down. Cut off
5' below surface & cap. Backfill & Reclaim Location.

Name of Plugging Contractor Allied Cementers License No. ---

Address Po Box 31, Russell, KS 67665

RECEIVED
KANSAS CORPORATION COMMISSION

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Union Pacific Resources Company

STATE OF Texas COUNTY OF Tarrant, ss. 02-06-98

Brian W. Davis

(Employee of Operator) or (Operator) o

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) [Signature]

(Address) PO Box 7, MS 3006 Fort Worth, Texas 76101

SUBSCRIBED AND SWORN TO before me this 21st day of January, 1998

Lisa D. Winbrenne
Notary Public

LISA D. WINBRENNE
Notary Public
STATE OF TEXAS
My Comm Exp 03/01/2000

Commission Expires: 3-1-2000

PLUG AND ABANDON PROCEDURE

API # 15-199-20106
Operator Lic. 6417

PMS # 17964-02
List 10 #: 10-22322
Account #: 5435

Arapahoe Unit # 118
SWSE Sec 36, T14S R43W
Wallace County, Kansas

Well Information:

UPRC WI: 56.2943%
RI:
Formation: Morrow

ID: 5300 '
PBTD: 5270 '
KBM: 3910 '
GL: 3926 '
Float Collar: 5298 '
Port Collar: 1967 '

Surface Csg String: 8 5/8", 23# @ 715'
w/ 150 sks. lite

Production Csg. String: 4 1/2", 10.5#, Set @ 5311', 150 sx. Class A
Port Collar: 1967'w/ 350 sx.

TOC @: 4845 ' Basis Calculated
P.C. cmt.top. ' Calculated
Current Perforations: 5148-5153

EOC @: 5298 '

Top of Dakota: 1510
Top of Cheyenne: 1815
Top of Day Creek: 1974
Top of Blaine: 2355

Procedure:

- 1.) Pump 50 sks, 60/40 Pozmix w/ 10% Gel, w/ 500# hulls to 5153'.
- 2.) Pump 36 bbl. gel spacer to bottom of anhydrite at 2870'.
- 3.) Set cement plug from 2870' to surface, inside prod. csg. (46bbl. or 218 sks)
- 4.) RU. to surface csg. and set 75 sack plug in surface csg.
Cut casing off minimum of 5' below ground level and cap with steel plate.
- 5.) Reclaim location to as near original condition as possible.

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