

Notice: Fill out COMPLETELY
and return to Conservation Division at
the address below within
60 days from plugging date.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117

Form CP-4

March 2009

Type or Print on this Form**Form must be Signed****All blanks must be Filled**

OPERATOR: License #: _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

Type of Well: (Check one) ☐ Oil Well ☐ Gas Well ☐ OG ☐ D&A ☐ Cathodic☐ Water Supply Well ☐ Other: _____ ☐ SWD Permit #: _____☐ ENHR Permit #: _____ ☐ Gas Storage Permit #: _____Is ACO-1 filed? ☐ Yes ☐ No If not, is well log attached? ☐ Yes ☐ No

Producing Formation(s): List All (If needed attach another sheet)

_____ Depth to Top: _____ Bottom: _____ T.D. _____

_____ Depth to Top: _____ Bottom: _____ T.D. _____

_____ Depth to Top: _____ Bottom: _____ T.D. _____

API No. 15 - _____

Spot Description: _____

____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ ☐ East ☐ West_____ Feet from ☐ North / ☐ South Line of Section_____ Feet from ☐ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

County: _____

Lease Name: _____ Well #: _____

Date Well Completed: _____

The plugging proposal was approved on: _____ (Date)

by: _____ (KCC District Agent's Name)

Plugging Commenced: _____

Plugging Completed: _____

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

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

Describe in detail the manner in which the well is 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 depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #: _____ Name: _____

Address 1: _____ Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Phone: (_____) _____

Name of Party Responsible for Plugging Fees: _____

State of _____ County, _____, ss.

(Print Name) ☐ Employee of Operator or ☐ Operator on 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 is as filed, and the same are true and correct, so help me God.

Submitted Electronically



TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform the services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

ftv: 5-2020/08/05
mplv: 77-2020/10/15



CEMENT TREATMENT REPORT

Customer: M&M EXPLORATION

City, State: AETNA KS

Field Rep: ALAN VRATIL

Well: Z-BAR 36-9

County: BARBER KS

S-T-R: 36-33S-15W

Ticket: ICT4325

Date: 10/21/2020

Service: PLUG TO ABAN

Downhole Information

Hole Size: in

Hole Depth: ft

Casing Size: 5 1/2 in

Casing Depth: ft

Tubing / Liner: in

Depth: ft

Tool / Packer:

Tool Depth: ft

Displacement: bbls

Calculated Slurry - Lead

Blend: H-PLUG

Weight: 13.8 ppg

Water / Sx: 6.9 gal / sx

Yield: 1.43 ft³ / sx

Annular Bbls / Ft.: bbs / ft.

Depth: ft

Annular Volume: 0.0 bbls

Excess:

Total Slurry: 33.0 bbls

Total Sacks: 120 sx

Calculated Slurry - Tail

Blend:

Weight: ppg

Water / Sx: gal / sx

Yield: ft³ / sx

Annular Bbls / Ft.: bbs / ft.

Depth: ft

Annular Volume: 0 bbls

Excess:

Total Slurry: 0.0 bbls

Total Sacks: #DIV/0! sx

TIME RATE PSI STAGE TOTAL
BBLs

REMARKS

8:45 AM - ON LOCATION, SAFTEY MEETING

9:17 AM 4.5 100.0 30.0 30.0 1ST PLUG AT 900'

9:25 AM 4.0 100.0 13.0 43.0 MIX 10 SKS CEMENT GEL

9:30 AM 2.5 50.0 15.0 58.0 MIX 50 SKS H-PLUG

10:00 AM 3.0 50.0 10.0 58.0 START DISPLACEMENT

10:04 AM 3.0 50.0 4.0 68.0 2ND PLUG AT 360'

10:34 AM 1.0 25.0 7.0 72.0 MIX 40 SKS H-PLUG

72.0 START DISPLACEMENT

72.0 3RD PLUG AT 40'

79.0 MIX 30 SKS H-PLUG

CEMENT TO SURFACE

JOB COMPLETE, THANK YOU!

MIKE MATTAL

MIKE & E.J.

CREW

UNIT

SUMMARY

Cementer: MATTAL

Pump Operator: MCGRAW

Bulk #1: MCGRAW

Bulk #2:

912

526/521

182/256

Average Rate

3.0 bpm

Average Pressure

63 psi

Total Fluid

79 bbls